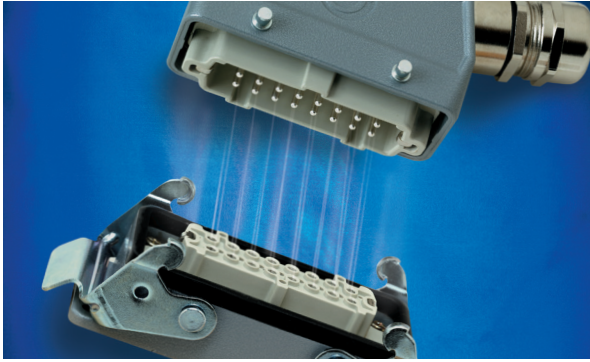


EPIC® Rectangular Housings Overview



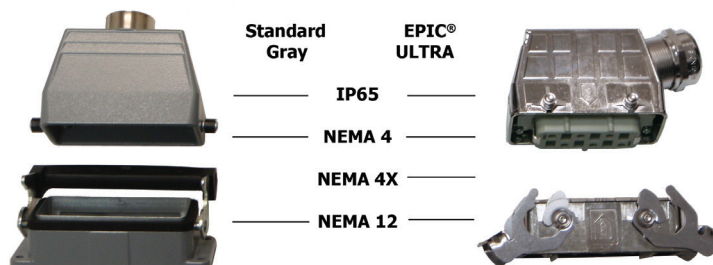
EPIC® rectangular connectors comply with all applicable requirements of Underwriters Laboratory (UL) Standards 1977 and 498, VDE Standard 0110 for creepage and clearance distances, and VDE Standard 0627 for the connector design.

The recognized UL file number and Canadian Standards Association (CSA) for EPIC® connectors are UL #E75770 and CSA #LR53004-1.

EPIC® connectors meet IP65, NEMA 4, 4X, and NEMA 12 standards only when in the mated condition.

Housing		Plugs & Receptacles										
Standard Gray	ULTRA HB	HBE	HA	HQ	STA	HEE	HBS	HBVE	HD	HDD	MC	Mixed Power
HB 6	HB 6	HBE 6	—	—	—	HEE 10	—	—	—	HDD 24	MC 2	—
HB 10	HB 10	HBE 10	—	—	—	HEE 18	—	HBVE 3	—	HDD 42	MC 3	—
HB 16	HB 16	HBE 16	—	—	—	HEE 32	HBS 6	HBVE 6	HD 40	HDD 72	MC 5	4+0, 4+2
HB 24	HB 24	HBE 24	—	—	—	HEE 46	—	HBVE 10	HD 64	HDD 108	MC 7	4+8
HB 32	—	HBE 32	—	—	—	HEE 64	HBS 12	—	HD 80	HDD 144	MC 10	—
HB 48	—	HBE 48	—	—	—	HEE 92	—	—	HD 128	HDD 216	MC 14	—
HA 3/4	—	—	HA 3/4	HQ 5	STA 6	—	—	—	HD 7/8	—	—	—
HA 10	—	—	HA 10	—	STA 14	—	—	—	HD 15	—	—	—
HA 16	—	—	HA 16	—	STA 20	—	—	—	HD 25	—	—	—
HA 32	—	—	HA 32	—	STA 40	—	—	—	HD 50	—	—	—
HA 48	—	—	HA 48	—	—	—	—	—	—	—	—	—
HA 64	—	—	HA 64	—	—	—	—	—	—	—	—	—

	Housing Size	EPIC® Standard Gray Housing	EPIC® ULTRA HB Housing
Specification		DIN 43652	DIN 43652
Temperature Range		-40°C to +100°C (short term up to +125°C)	-40°C to +100°C
Protection Class		IP65, NEMA 4 & 12	IP65, NEMA 4, 4X & 12
Material	HA 3/4	Powder-coated zinc or thermoplastic with zinc-plated steel hardware	—
	HA 10 - 64	Powder-coated aluminum with zinc-plated steel hardware	—
	HB 6 - 24	Powder-coated aluminum with zinc-plated steel hardware	Nickel-plated zinc with stainless steel hardware
	HB 32 - 48	Powder-coated aluminum with zinc-plated steel hardware	—
Seal		NBR	NBR



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SKINTOP® Overview

Complete Your Installation with SKINTOP® Strain Relief

Your installation can be completed with a SKINTOP® strain relief gland. EPIC® connectors mate with SKINTOP® glands without locknuts. Use of tapered (NPT) threads with EPIC® rectangular connectors requires the use of a thread sealant.

SKINTOP® SL

Non-Metallic Strain Relief with PG Thread

Approvals



For additional information, see page 508.

Part Number		Thread Type & Size
without locknut	with locknut	
53015030	S1113	PG 13
53015040	S1116	PG 16
53015050	S1121	PG 21
53015060	S1129	PG 29
53015070	S1136	PG 36
53015080	S1142	PG 42



SKINTOP® MS

Metallic Strain Relief with PG Thread

Approvals



For additional information, see page 521.

Part Number		Thread Type & Size
without locknut	with locknut	
52015730		PG 13
52015740		PG 16
52015750		PG 21
52015760		PG 29
52015765		PG 36
52015766		PG 42



SKINTOP® SLM

Non-Metallic Strain Relief with Metric Thread

Approvals



For additional information, see page 509.

Part Number		Thread Type & Size
without locknut	with locknut	
53111020	S1513	M20 x 1.5
53111030	S1516	M25 x 1.5
53111040	S1521	M32 x 1.5
53111050	S1529	M40 x 1.5
53111060	S1536	M50 x 1.5



SKINTOP® MS-M

Metric Liquid-Tight, Metallic Strain Relief

Approvals



For additional information, see page 523.

Part Number		Thread Type & Size
without locknut	with locknut	
53112020		M20 x 1.5
53112030		M25 x 1.5
53112040		M32 x 1.5
53112050		M40 x 1.5
53112060		M50 x 1.5

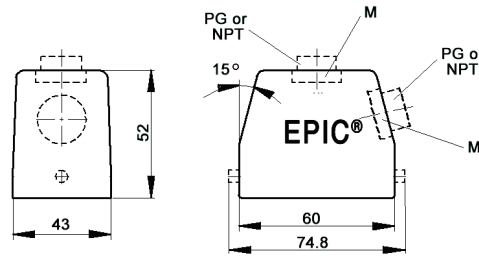


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EPIC® HB 6 Standard Hoods

Single Lever Bolts



All dimensions are in mm.



Technical Data

Specifications:	DIN 43652	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

Size of Entry			Part Number			Complete the Installation: SKINTOP® Strain Relief, page 368			
PG	NPT	Metric	PG	NPT	Metric	PG Nylon	PG Metal	Metric Nylon	Metric Metal
Top Entry									
13	1/2"	20	100110	100110NP	19011000*	53015030	52015700	53111020	53112020
16	1/2"	25	100210	100210NP	19021000	53015040	52015740	53111030	53112030
Side Entry									
13	1/2"	20	100120	100120NP	19012000	53015030	52015740	53111030	53112030
16	1/2"	25	100220	100220NP	19022000	53015040	52015740	53111030	53112030

* Metric top-entry hoods do not come with a neck.

Approvals



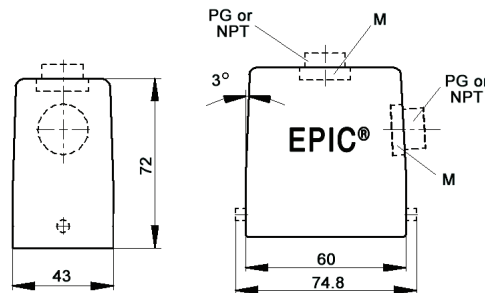
Complete the Installation



HB Dust
Covers:
page 415

EPIC® HB 6 High Profile Hoods

Single Lever Bolts



All dimensions are in mm.



Technical Data

Specifications:	DIN 43652	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

Size of Entry			Part Number			Complete the Installation: SKINTOP® Strain Relief, page 368			
PG	NPT	Metric	PG	NPT	Metric*	PG Nylon	PG Metal	Metric Nylon	Metric Metal
Top Entry									
21	3/4"	25	700202	700202NP	79020200	53015050	52015750	53111030	53112030
29	1"	32	700204R	700204NP	79020400	53015060	52015760	53111040	53112040
Side Entry									
21	3/4"	25	700222	700222NP	79022200	53015050	52015750	53111030	53112030
29	1"	32	700224R	700224NP	79022400	53015060	52015760	53111040	53112040

* Metric hoods do not come with a neck.

Approvals



Complete the Installation

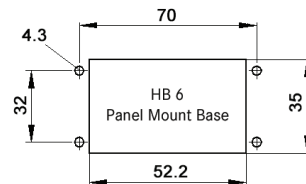
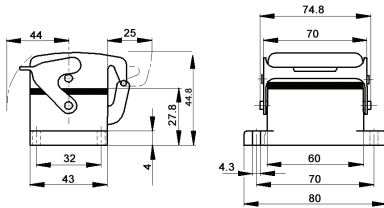


HB Dust
Covers:
page 415

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EPIC® HB 6 Panel Mount Bases

Single Lever



All dimensions are in mm.

Technical Data

Specifications:	DIN 43652	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

Description	Part Number
Panel Mount Base	100030C0
Panel Mount Base with Dust Cover	100040C0

Complete the Installation



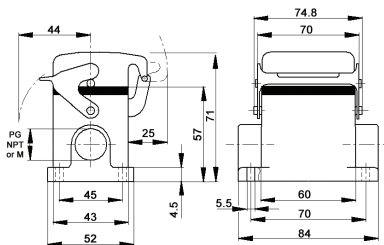
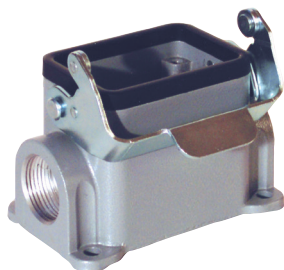
HB Dust
Covers:
page 415

Approvals



EPIC® HB 6 Surface Mount Bases

Single Lever



All dimensions are in mm.



Technical Data

Specifications:	DIN 43652	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

Size of Entry			Part Number			Complete the Installation: SKINTOP® Strain Relief, page 368			
PG	NPT	Metric	PG	NPT	Metric	PG Nylon	PG Metal	Metric Nylon	Metric Metal
2 Entries									
16	½"	20	100060	100060NP	19006000	53015040	52015740	53111020	53112020
—	—	25	—	—	79006600	—	—	53111030	53112030
1 Entry									
16	½"	20	100050	100050NP	19005000	53015040	52015740	53111020	53112020
—	—	25	—	—	79005600	—	—	53111030	53112030
2 Entries with Dust Cover									
16	½"	20	100090	100090NP	19009000	53015040	52015740	53111020	53112020
—	—	25	—	—	79016600	—	—	53111030	53112030
1 Entry with Dust Cover									
16	½"	20	100070	100070NP	19007000	53015040	52015740	53111020	53112020
—	—	25	—	—	79015600	—	—	53111030	53112030

Approvals



Complete the Installation



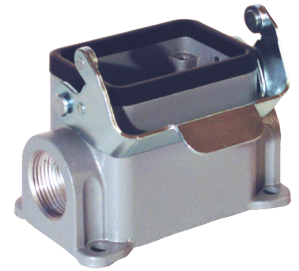
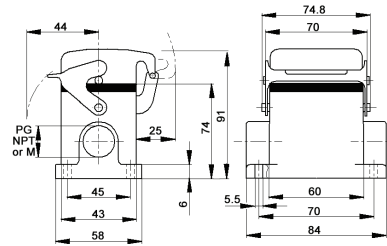
HB Dust
Covers:
page 415

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EPIC® HB 6 High Profile Surface Mount Bases

Single Lever



All dimensions are in mm.

Technical Data

Specifications:	DIN 43652	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

PG	Size of Entry		PG	Part Number		Complete the Installation: SKINTOP® Strain Relief, page 368			
NPT	Metric		NPT	NPT	Metric	PG Nylon	PG Metal	Metric Nylon	Metric Metal
2 Entries									
21	3/4"	25	700062	700062NP	79006200	53015050	52015750	53111030	53112030
29	1"	32	—	—	79006400	—	—	53111040	53112040
1 Entry									
21	3/4"	25	700052	700052NP	79005200	53015050	52015750	53111030	53112030
29	1"	32	700054	700054NP	79005400	53015060	52015760	53111040	53112040
2 Entries with Dust Cover									
21	3/4"	25	700162	700162NP	79016200	53015050	52015750	53111030	53112030
29	1"	32	—	—	79016400	—	—	53111040	53112040
1 Entry with Dust Cover									
21	3/4"	25	700152	700152NP	79015200	53015050	52015750	53111030	53112030
29	1"	32	—	—	79015400	—	—	53111040	53112040

Approvals



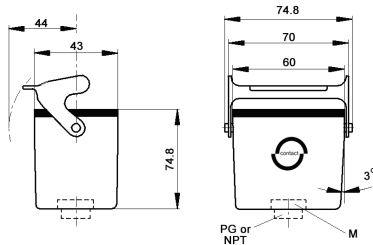
Complete the Installation



HB Dust
Covers:
page 415

EPIC® HB 6 Cable Coupler Hoods

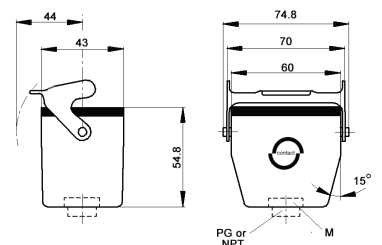
Single Lever



High Profile



All dimensions are in mm.



Standard Profile

Technical Data

Specifications:	DIN 43652	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

PG	Size of Entry		PG	Part Number		Complete the Installation: SKINTOP® Strain Relief, page 368			
NPT	Metric		NPT	NPT	Metric*	PG Nylon	PG Metal	Metric Nylon	Metric Metal
Standard Profile									
13	1/2"	25	100140	100140NP	19014000	53015050	52015750	53111030	53112030
16	1/2"	32	100240	100240NP	19024000	53015060	52015760	53111040	53112040
High Profile									
21	3/4"	25	700102	700102NP	79010200	53015050	52015750	53111030	53112030
29	1"	32	700104	700104NP	—	53015060	52015760	—	—

* Metric hoods do not come with a neck.

Approvals



Complete the Installation

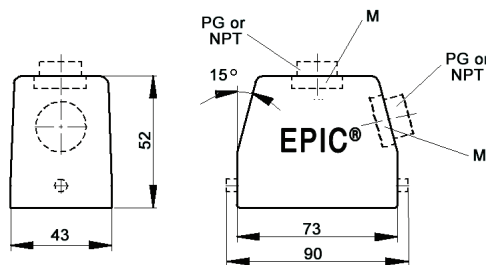


HB Dust
Covers:
page 415

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EPIC® HB 10 Standard Hoods

Single Lever Bolts



All dimensions are in mm.



Technical Data

Specifications:	DIN 43652	IP Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

PG	Size of Entry		PG	Part Number		Complete the Installation: SKINTOP® Strain Relief, page 368			
PG	NPT	Metric	PG	NPT	Metric	PG Nylon	PG Metal	Metric Nylon	Metric Metal
Top Entry									
16	1/2"	20	100409	100409NP	19040900	53015040	52015740	53111020	53112020
21	3/4"	25	100407	100407NP	19040700*	53015050	52015750	53111030	53112030
Side Entry									
16	1/2"	20	100429	100429NP	19042900	53015040	52015740	53111020	53112020
21	3/4"	25	100428	100428NP	19042800*	53015050	52015750	53111030	53112030

* Metric top-entry hoods do not come with a neck.

Approvals

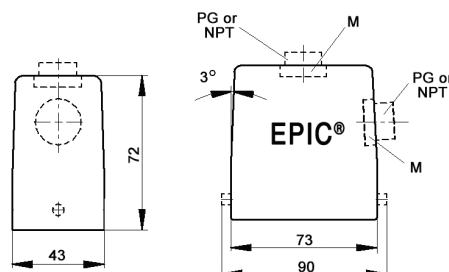


Complete the Installation

HB Dust
Covers:
page 415

EPIC® HB 10 High Profile Hoods

Single Lever Bolts



All dimensions are in mm.



Technical Data

Specifications:	DIN 43652	IP Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

PG	Size of Entry		PG	Part Number		Complete the Installation: SKINTOP® Strain Relief, page 368			
PG	NPT	Metric	PG	NPT	Metric*	PG Nylon	PG Metal	Metric Nylon	Metric Metal
Top Entry									
21	3/4"	25	700442	700442NP	79044200	53015050	52015750	53111030	53112030
29	1"	32	700444	700444NP	79044400	53015060	52015760	53111040	53112040
Side Entry									
21	3/4"	25	700542	700542NP	79054200	53015050	52015750	53111030	53112030
29	1"	32	700544	700544NP	79054400	53015060	52015760	53111040	53112040

* Metric hoods do not come with a neck.

Approvals



Complete the Installation

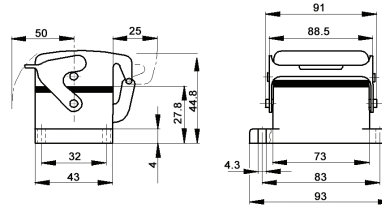
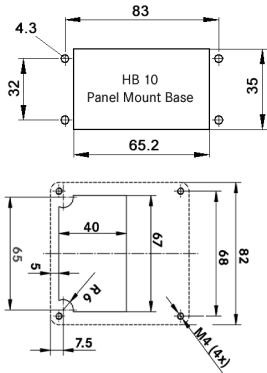
HB Dust
Covers:
page 415

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EPIC® HB 10 Panel Mount Bases

Single Lever



All dimensions are in mm.

HB 10 Right Angle Panel Mount Base

Technical Data

Specifications:	DIN 43652
Temperature Range:	-40°C to +125°C
Protection Class:	NEMA 4, NEMA 12, IP65
Material:	Powder-coated aluminum alloy

Description	Part Number
Panel Mount Base	10032900
Panel Mount Base with Dust Cover	10033900
Right-Angle Panel Mount Base	44423026

Complete the Installation



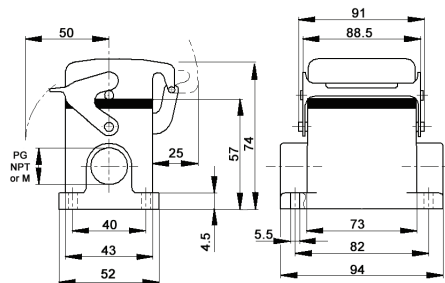
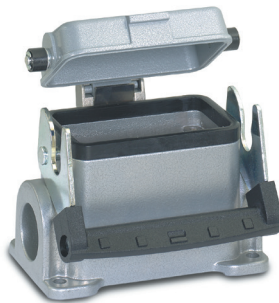
HB Dust
Covers:
page 415

Approvals

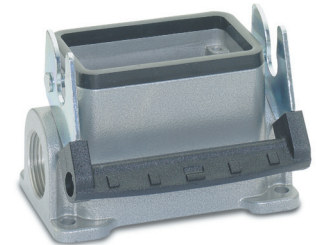


EPIC® HB 10 Surface Mount Bases

Single Lever



All dimensions are in mm.



Technical Data

Specifications:	DIN 43652	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

PG	Size of Entry NPT Metric	PG	Part Number NPT Metric	Complete the Installation: SKINTOP® Strain Relief, page 368 PG Nylon PG Metal Metric Nylon Metric Metal
2 Entries				
16	1/2"	20	100359 100359NP 19035900	53015040 52015740 53111020 53112020
—	—	25	— 79061600	— 5311030 53112030
1 Entry				
16	1/2"	20	100349 100349NP 19034900	53015040 52015740 53111020 53112020
21	3/4"	25	100347 100347NP 19034700	53015050 52015750 53111030 53112030
2 Entries with Dust Cover				
16	1/2"	20	100389 100389NP 19038900	53015040 52015740 53111020 53112020
1 Entry with Dust Cover				
16	1/2"	20	100369 100369NP 79036900	53015040 52015740 53111020 53112020
—	—	25	— 79064600	— 53111030 53112030

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Approvals



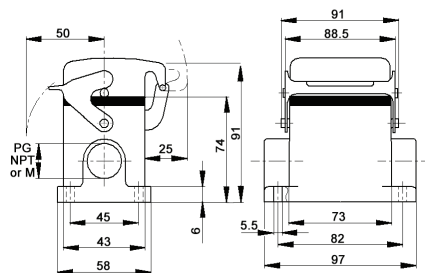
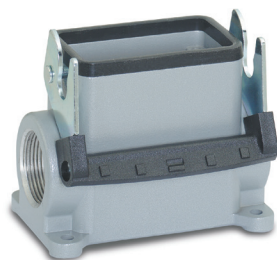
Complete the Installation



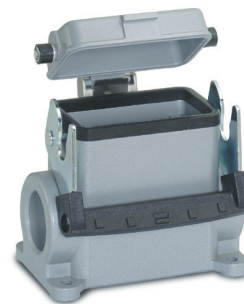
HB Dust
Covers:
page 415

EPIC® HB 10 High Profile Surface Mount Bases

Single Lever



All dimensions are in mm.



Technical Data

Specifications:	DIN 43652	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

PG	Size of Entry NPT	Metric	PG	Part Number NPT	Metric	Complete the Installation: SKINTOP® Strain Relief, page 368			
						PG Nylon	PG Metal	Metric Nylon	Metric Metal
2 Entries									
21	3/4"	25	700612	700612NP	79061200	53015050	52015750	53111030	53112030
29	1"	32	700614	700614NP	79061400	53015060	52015760	53111040	53112040
1 Entry									
21	3/4"	25	700602	700602NP	79060200	53015050	52015750	53111030	53112030
29	1"	32	700604R	700604NP	79060400	53015060	52015760	53111040	53112040
2 Entries with Dust Cover									
21	3/4"	25	700652	700652NP	79065200	53015050	52015750	53111030	53112030
29	1"	32	700654	700654NP	79065400	53015060	52015760	53111040	53112040
1 Entry with Dust Cover									
21	3/4"	25	700642	700642NP	79064200	53015050	52015750	53111030	53112030
29	1"	32	700644	700644NP	79064400	53015060	52015760	53111040	53112040

Approvals



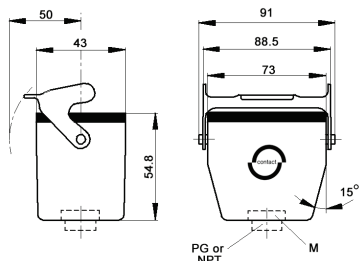
Complete the Installation



HB Dust
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page 415

EPIC® HB 10 Cable Coupler Hoods

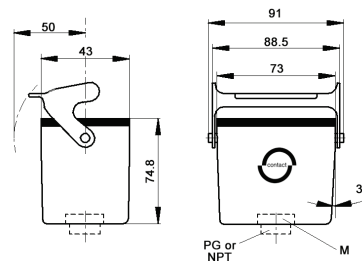
Single Lever



Standard Profile



All dimensions are in mm.



High Profile

Technical Data

Specifications:	DIN 43652	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

PG	Size of Entry NPT	Metric	PG	Part Number NPT	Metric*	Complete the Installation: SKINTOP® Strain Relief, page 368			
						PG Nylon	PG Metal	Metric Nylon	Metric Metal
Standard Profile									
16	1/2"	20	100469	100469NP	19046900	53015040	52015740	53111020	53112030
21	3/4"	25	700422	700422NP	79042200	53015050	52015750	53111030	53112030
High Profile									
21	3/4"	25	700424	700424NP	79042400	53015050	52015750	53111030	53112030
29	1"	32	700426	700426NP	79042600	53015060	52015760	53111040	53112040

* Metric hoods do not come with a neck.

Approvals



Complete the Installation



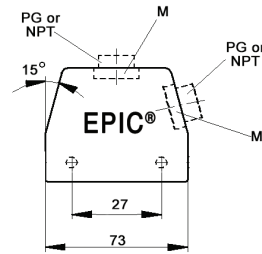
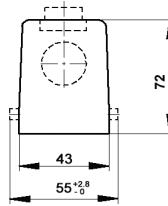
HB Dust
Covers:
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EPIC® HB 10 Standard Hoods

Double Lever Bolts



All dimensions are in mm.

Technical Data

Specifications:	DIN 43652	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

PG	Size of Entry		PG	Part Number		Complete the Installation: SKINTOP® Strain Relief, page 368			
	NPT	Metric		NPT	Metric	PG Nylon	PG Metal	Metric Nylon	Metric Metal
Top Entry									
16	1/2"	20	100400	100400NP	19040000*	53015040	52015740	53111020	53112020
21	3/4"	25	100401	100401NP	19040100	53015050	52015750	53111030	53112030
Side Entry									
16	1/2"	20	100420	100420NP	19042000	53015040	52015740	53111020	53112020
21	3/4"	25	100421	100421NP	19042100	53015050	52015750	53111030	53112030

* Metric top-entry hoods do not come with a neck.

Approvals



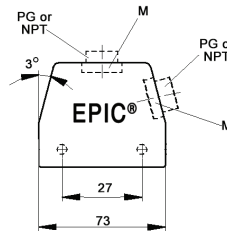
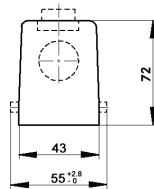
Complete the Installation



HB Dust
Covers:
page 415

EPIC® HB 10 High Profile Hoods

Double Lever Bolts



All dimensions are in mm.

Technical Data

Specifications:	DIN 43652	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

PG	Size of Entry		PG	Part Number		Complete the Installation: SKINTOP® Strain Relief, page 368			
	NPT	Metric		NPT	Metric*	PG Nylon	PG Metal	Metric Nylon	Metric Metal
Top Entry									
21	3/4"	25	700504	700504NP	79050400	53015050	52015750	53111030	53112030
29	1"	32	700506	700506NP	79050600	53015060	52015760	53111040	53112040
Side Entry									
21	3/4"	25	700524	700524NP	79052400	53015050	52015750	53111030	53112030
29	1"	32	700526	700526NP	79052600	53015060	52015760	53111040	53112040

* Metric hoods do not come with a neck.

Approvals



Complete the Installation

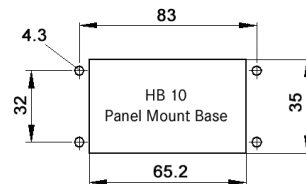
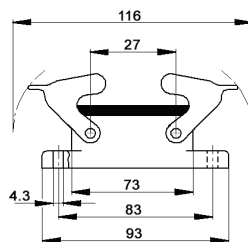
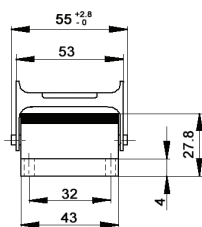
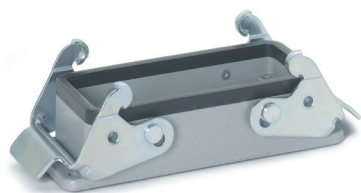


HB Dust
Covers:
page 415

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EPIC® HB 10 Panel Mount Bases

Double Levers



All dimensions are in mm.

■ Technical Data



Specifications:

DIN 43652



Protection Class:

NEMA 4, NEMA 12, IP65



Temperature Range:

-40°C to +125°C



Material:

Powder-coated aluminum alloy

Description	Part Number
Panel Mount Base	100320C0

■ Complete the Installation



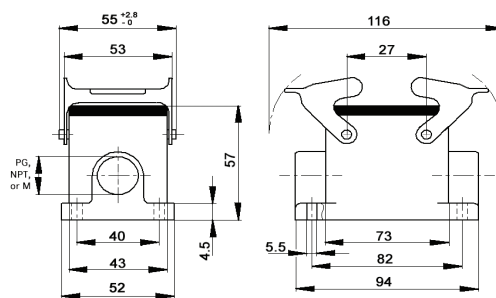
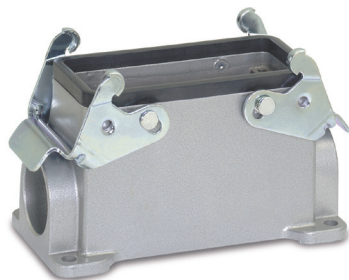
HB Dust
Covers:
page 415

■ Approvals



EPIC® HB 10 Surface Mount Bases

Double Levers



All dimensions are in mm.

■ Technical Data



Specifications:

DIN 43652



Protection Class:

NEMA 4, NEMA 12, IP65



Temperature Range:

-40°C to +125°C



Material:

Powder-coated aluminum alloy

PG	Size of Entry NPT	Metric	PG	Part Number NPT	Metric	Complete the Installation: SKINTOP® Strain Relief, page 368			
						PG Nylon	PG Metal	Metric Nylon	Metric Metal
2 Entries									
16	1/2"	20	100350	100350NP	19035000	53015040	52015740	53111020	53112020
—	—	25	—	—	19035100	—	—	53111030	53112030
1 Entry									
16	1/2"	20	100340	100340NP	19034000	53015040	52015740	53111020	53112020
—	—	25	—	—	19034100	—	—	53111030	53112030

■ Approvals



■ Complete the Installation



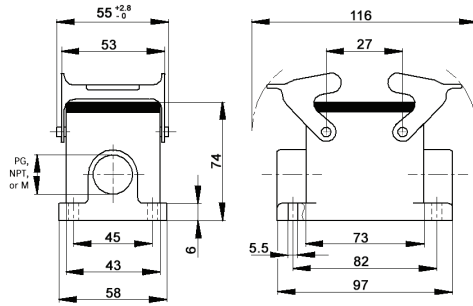
HB Dust
Covers:
page 415

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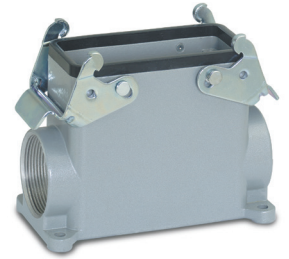
For current information go to our website. If not otherwise specified, all values relating to the product are nominal values.

EPIC® HB 10 High Profile Surface Mount Bases

Double Levers



All dimensions are in mm.



Technical Data

Specifications:	DIN 43652	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

Size of Entry			Part Number			Complete the Installation: SKINTOP® Strain Relief, page 368			
PG	NPT	Metric	PG	NPT	Metric	PG Nylon	PG Metal	Metric Nylon	Metric Metal
2 Entries									
21	¾"	25	700362	700362NP	79036200	53015050	52015750	53111030	53112030
29	1"	32	700364	700364NP	79036400	53015060	52015760	53111040	53112040
1 Entry									
21	¾"	25	700352	700352NP	79035200	53015050	52015750	53111030	53112030
29	1"	32	700354	700354NP	79035400	53015060	52015760	53111040	53112040

Approvals



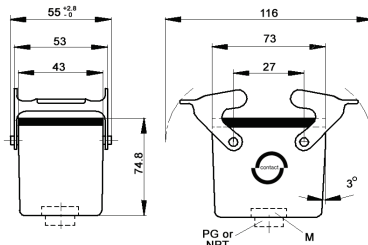
Complete the Installation



HB Dust
Covers:
page 415

EPIC® HB 10 Cable Coupler Hoods

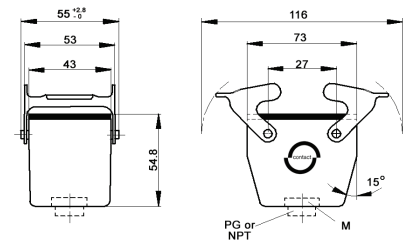
Double Levers



High Profile



All dimensions are in mm.



Standard Profile

Technical Data

Specifications:	DIN 43652	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

PG	Size of Entry		PG	Part Number		Complete the Installation: SKINTOP® Strain Relief, page 368			
	NPT	Metric		NPT	Metric*	PG Nylon	PG Metal	Metric Nylon	Metric Metal
Standard Profile									
16	½"	20	100460	100460NP	19046000	53015040	52015740	53111020	53112030
21	¾"	25	700402	700402NP	79040200	53015050	52015750	53111030	53112030
High Profile									
21	½"	25	700404R	700404NP	79040400	53015050	52015750	53111030	53112030
29	¾"	32	700406	700406NP	79040600	53015060	52015760	53111040	53112040

* Metric hoods do not come with a neck.

Approvals



Complete the Installation

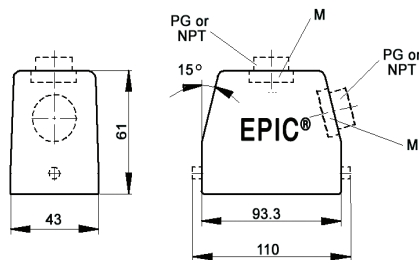


HB Dust
Covers:
page 415

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EPIC® HB 16 Standard Hoods

Single Lever Bolts



All dimensions are in mm.



Technical Data

Specifications:	DIN 43652	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

PG	Size of Entry		PG	Part Number		Complete the Installation: SKINTOP® Strain Relief, page 368			
PG	NPT	Metric	PG	NPT	Metric	PG Nylon	PG Metal	Metric Nylon	Metric Metal
Top Entry									
21	3/4"	25	100809	100809NP	19080900*	53015050	52015750	53111030	53112030
Side Entry									
21	3/4"	25	100829	100829NP	19082900	53015050	52015750	53111030	53112030
29	1"	32	100929	100929NP	19092900	53015060	52015760	53111040	53112040

* Metric top-entry hoods do not come with a neck.

Approvals

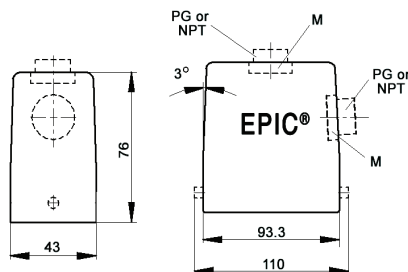


Complete the Installation

HB Dust
Covers:
page 415

EPIC® HB 16 High Profile Hoods

Single Lever Bolts



All dimensions are in mm.



Technical Data

Specifications:	DIN 43652	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

PG	Size of Entry		PG	Part Number		Complete the Installation: SKINTOP® Strain Relief, page 368			
PG	NPT	Metric	PG	NPT	Metric*	PG Nylon	PG Metal	Metric Nylon	Metric Metal
Top Entry									
21	3/4"	25	700942	700942NP	79094200	53015050	52015750	53111030	53112030
29	1"	32	700944	700944NP	79094400	53015060	52015760	53111040	53112040
—	—	40	—	—	79094600	—	—	53111050	53112050
Side Entry									
21	3/4"	25	701042	701042NP	79104200	53015050	52015750	53111030	53112030
29	1"	32	701044	701044NP	79104400	53015060	52015760	53111040	53112040
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* Metric hoods do not come with a neck.

Approvals



Complete the Installation

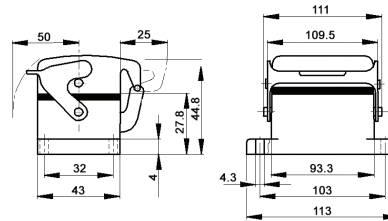
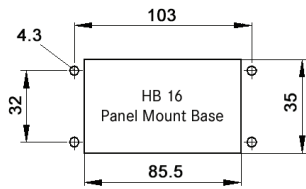
HB Dust
Covers:
page 415

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EPIC® HB 16 Panel Mount Bases

Single Lever



All dimensions are in mm.

Technical Data

Specifications:	DIN 43652	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

Description	Part Number
Panel Mount Base	10072900
Panel Mount Base with Dust Cover	10073900

Complete the Installation



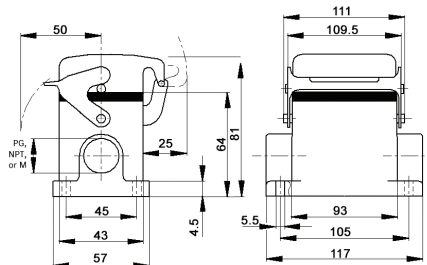
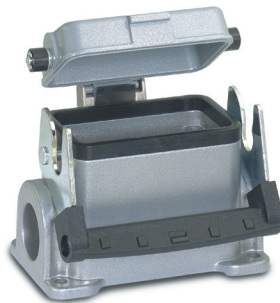
HB Dust
Covers:
page 415

Approvals

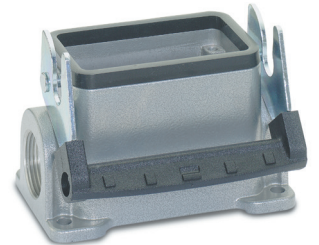


EPIC® HB 16 Surface Mount Bases

Single Lever



All dimensions are in mm.



Technical Data

Specifications:	DIN 43652	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

Size of Entry	PG	NPT	Metric	PG	Part Number	NPT	Metric	Complete the Installation: SKINTOP® Strain Relief, page 368	PG Nylon	PG Metal	Metric Nylon	Metric Metal
2 Entries												
21	3/4"	25	100759	100759NP	19075900	53015050	52015750	53111030	53112030			
1 Entry												
21	3/4"	25	100749	100749NP	19074900	53015050	52015750	53111030	53112030			
2 Entries with Dust Cover												
21	3/4"	25	100789	100789NP	19078900	53015050	52015750	53111030	53112030			
1 Entry with Dust Cover												
21	3/4"	25	100769	100769NP	19076900	53015050	52015750	53111030	53112030			

Approvals



Complete the Installation

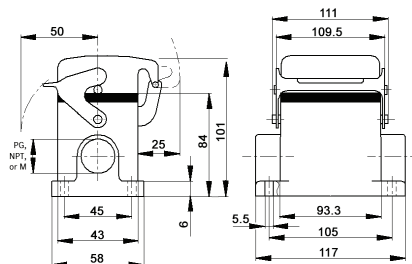
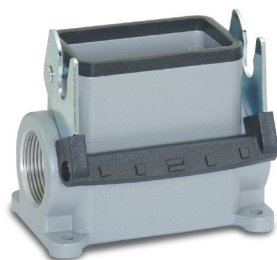


HB Dust
Covers:
page 415

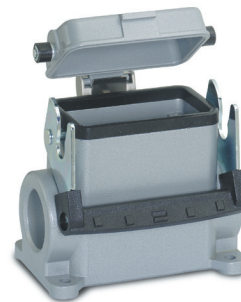
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EPIC® HB 16 High Profile Surface Mount Bases

Single Lever



All dimensions are in mm.



Technical Data

Specifications:	DIN 43652	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

PG	Size of Entry NPT	Metric	PG	Part Number NPT	Metric	Complete the Installation: SKINTOP® Strain Relief, page 368			
						PG Nylon	PG Metal	Metric Nylon	Metric Metal
2 Entries									
21	3/4"	25	701112	701112NP	79111200	53015050	52015750	53111030	53112030
29	1"	32	701114	701114NP	79111400	53015060	52015760	53111040	53112040
1 Entry									
21	3/4"	25	701102	701102NP	79110200	53015050	52015750	53111030	53112030
29	1"	32	701104	701104NP	79110400	53015060	52015760	53111040	53112040
2 Entries with Dust Cover									
21	3/4"	25	701152	701152NP	79115200	53015050	52015750	53111030	53112030
29	1"	32	701154	701154NP	79115400	53015060	52015760	53111040	53112040
1 Entry with Dust Cover									
21	3/4"	25	701142	701142NP	79114200	53015050	52015750	53111030	53112030
29	1"	32	701144	701144NP	79114400	53015060	52015760	53111040	53112040

Approvals



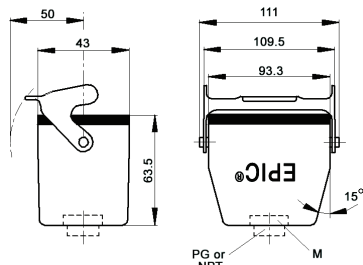
Complete the Installation



HB Dust
Covers:
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EPIC® HB 16 Cable Coupler Hoods

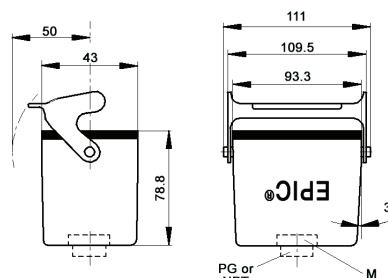
Single Lever



Standard Profile



All dimensions are in mm.



High Profile

Technical Data

Specifications:	DIN 43652	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

PG	Size of Entry NPT	Metric	PG	Part Number NPT	Metric*	Complete the Installation: SKINTOP® Strain Relief, page 368			
						PG Nylon	PG Metal	Metric Nylon	Metric Metal
Standard Profile									
21	3/4"	25	100869	100869NP	19086900	53015050	52015750	53111030	53112030
High Profile									
21	3/4"	25	700922	700922NP	79092200	53015050	52015750	53111030	53112030
29	1"	32	700924	700924NP	79092400	53015060	52015760	53111040	53112040

* Metric hoods do not come with a neck.

Approvals



Complete the Installation



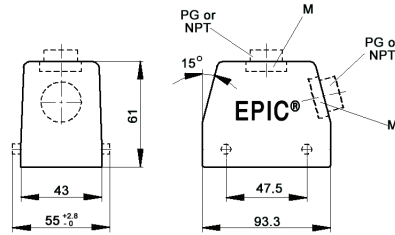
HB Dust
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page 415

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EPIC® HB 16 Standard Hoods

Double Lever Bolts



All dimensions are in mm.

Technical Data

Specifications:	DIN 43652	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

PG	Size of Entry		PG	Part Number		Complete the Installation: SKINTOP® Strain Relief, page 368			
PG	NPT	Metric	PG	NPT	Metric	PG Nylon	PG Metal	Metric Nylon	Metric Metal
Top Entry									
21	3/4"	25	100800	100800NP	19080000*	53015050	52015750	53111030	53112030
—	—	25x2	—	—	19080500	—	—	53111030	53112030
29	1"	32	100900	100900NP	19090000*	53015060	52015760	53111040	53112040
Side Entry									
21	3/4"	25	100820	100820NP	19082000	53015050	52015750	53111030	53112030
29	1"	32	100920	100920NP	19092000	53015060	52015760	53111040	53112040

* Metric top-entry hoods do not come with a neck.

Approvals



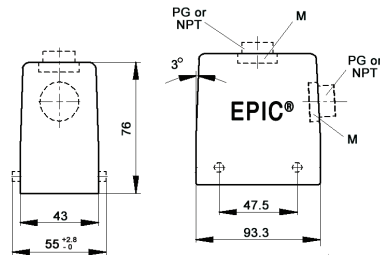
Complete the Installation



HB Dust
Covers:
page 415

EPIC® HB 16 High Profile Hoods

Double Lever Bolts



* Metric hoods do not come with a neck.

All dimensions are in mm.

Technical Data

Specifications:	DIN 43652	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

PG	Size of Entry		PG	Part Number		Complete the Installation: SKINTOP® Strain Relief, page 368			
PG	NPT	Metric	PG	NPT	Metric*	PG Nylon	PG Metal	Metric Nylon	Metric Metal
Top Entry									
21	3/4"	25	701002	701002NP	79100200	53015050	52015750	53111030	53112030
—	—	25x2	—	—	44422018	—	—	53111030	53112030
29	1"	32	701004R	701004NP	79100400	53015060	52015760	53111040	53112040
—	—	32x2	—	—	79128600	—	—	53111040	53112040
—	—	40	—	—	79100800	—	—	53111050	53112050
Side Entry									
21	3/4"	25	701022	701022NP	79102200	53015050	52015750	53111030	53112030
29	1"	23	701024	701024NP	79102400	53015060	52015760	53111040	53112040
—	—	40	—	—	79102800	—	—	53111050	53112050

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Approvals



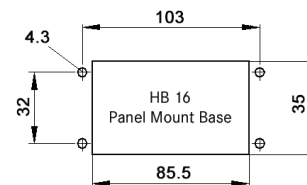
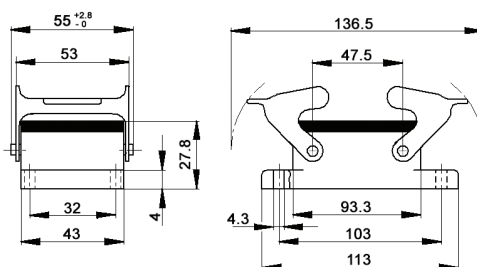
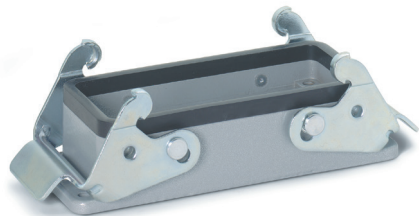
Complete the Installation



HB Dust
Covers:
page 415

EPIC® HB 16 Panel Mount Bases

Double Levers



All dimensions are in mm.

Technical Data

Specifications:	DIN 43652	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

Description	Part Number
Panel Mount Base	100720C0

Complete the Installation

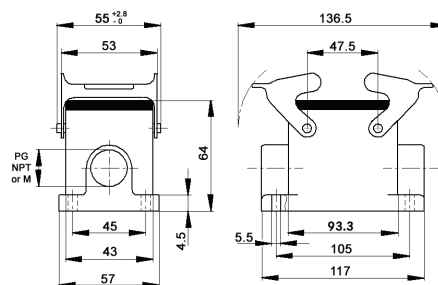
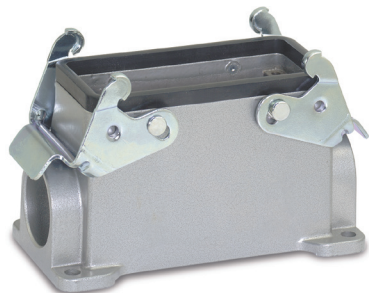
HB Dust
Covers:
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Approvals



EPIC® HB 16 Surface Mount Bases

Double Levers



All dimensions are in mm.

Technical Data

Specifications:	DIN 43652	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

Size of Entry			Part Number			Complete the Installation: SKINTOP® Strain Relief, page 368			
PG	NPT	Metric	PG	NPT	Metric	PG Nylon	PG Metal	Metric Nylon	Metric Metal
2 Entries									
21	3/4"	25	100750	100750NP	19075000	53015050	52015750	53111030	53112030
1 Entry									
21	3/4"	25	100740	100740NP	19074000	53015050	52015750	53111040	53112030

Approvals



Complete the Installation

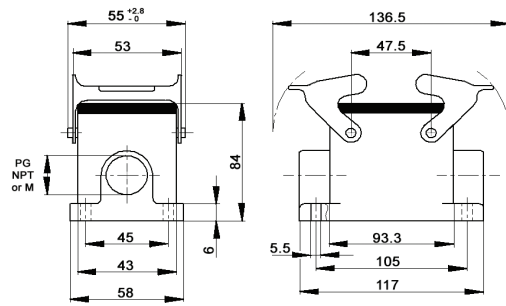
HB Dust
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page 415

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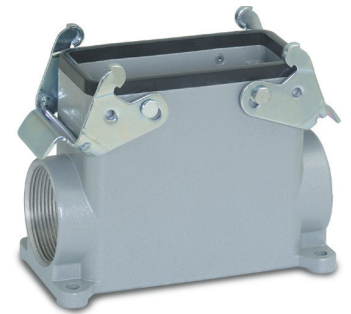
For current information go to our website. If not otherwise specified, all values relating to the product are nominal values.

EPIC® HB 16 High Profile Surface Mount Bases

Double Levers



All dimensions are in mm.



Technical Data

Specifications:	DIN 43652	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

PG	Size of Entry		PG	Part Number		Complete the Installation: SKINTOP® Strain Relief, page 368			
PG	NPT	Metric	PG	NPT	Metric	PG Nylon	PG Metal	Metric Nylon	Metric Metal
2 Entries									
21	3/4"	25	700862	700862NP	79086200	53015050	52015750	53111030	53112030
29	1"	32	700864	700864NP	79086400	53015060	52015760	53111040	53112040
1 Entry									
21	3/4"	25	700852	700852NP	79085200	53015050	52015750	53111030	53112030
29	1"	32	700854	700854NP	79085400	53015060	52015760	53111040	53112040

Approvals



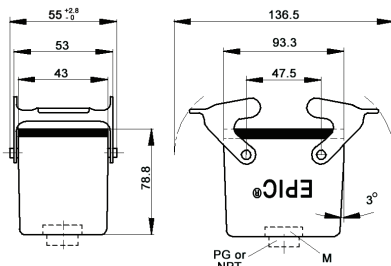
Complete the Installation



HB Dust
Covers:
page 415

EPIC® HB 16 Cable Coupler Hoods

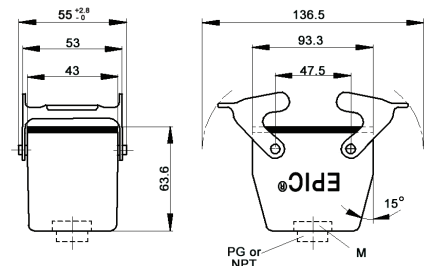
Double Levers



High Profile



All dimensions are in mm.



Standard Profile

Technical Data

Specifications:	DIN 43652	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

PG	Size of Entry		PG	Part Number		Complete the Installation: SKINTOP® Strain Relief, page 368			
PG	NPT	Metric	PG	NPT	Metric*	PG Nylon	PG Metal	Metric Nylon	Metric Metal
Standard Profile									
21	3/4"	25	100860	100860NP	19086000	53015050	52015750	53111030	53112030
High Profile									
21	3/4"	25	700902	700902NP	79090200	53015050	52015750	53111030	53112030
29	1"	32	700904	700904NP	79090400	53015060	52015760	53111040	53112040

* Metric hoods do not come with a neck.

Approvals



Complete the Installation

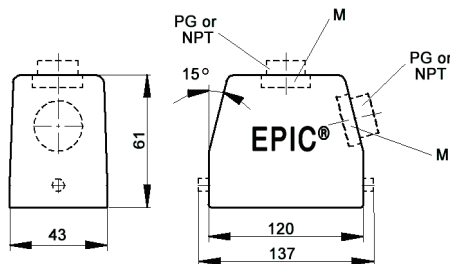


HB Dust
Covers:
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EPIC® HB 24 Standard Hoods

Single Lever Bolts



All dimensions are in mm.



■ Technical Data

Specifications:	DIN 43652	IP Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

Size of Entry			Part Number			Complete the Installation: SKINTOP® Strain Relief, page 368			
PG	NPT	Metric	PG	NPT	Metric	PG Nylon	PG Metal	Metric Nylon	Metric Metal
Top Entry									
21	3/4"	25	101219	101219NP	19121900*	53015050	52015750	53111030	53112030
29	1"	32	101119	101119NP	19111900*	53015060	52015760	53111040	53112040
Side Entry									
21	3/4"	25	101139	101139NP	19113900	53015050	52015750	53111030	53112030
29	1"	32	101239	101239NP	19123900	53015060	52015760	53111040	53112040

* Metric top-entry hoods do not come with a neck.

■ Approvals

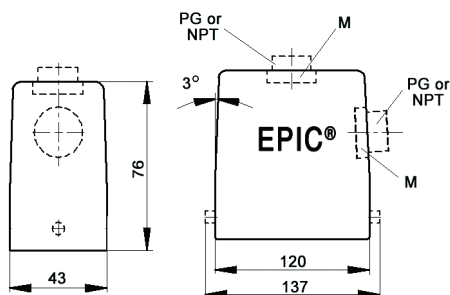


Complete the Installation

HB Dust
Covers:
page 415

EPIC® HB 24 High Profile Hoods

Single Lever Bolts



All dimensions are in mm.



■ Technical Data

Specifications:	DIN 43652	IP Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

Size of Entry			Part Number			Complete the Installation: SKINTOP® Strain Relief, page 368			
PG	NPT	Metric	PG	NPT	Metric*	PG Nylon	PG Metal	Metric Nylon	Metric Metal
Top Entry									
21	3/4"	25	701444	701444NP	79144400	53015050	52015750	53111030	53112030
29	1"	32	701446	701446NP	79144600	53015060	52015760	53111040	53112040
—	—	40	—	—	79144800	—	—	53111050	53112050
Side Entry									
21	3/4"	25	701544	701544NP	79154400	53015050	52015750	53111030	53112030
29	1"	32	701546	701546NP	79154600	53015060	52015760	53111040	53112040
—	—	40	—	—	79154800	—	—	53111050	53112050

* Metric hoods do not come with a neck.

■ Approvals



Complete the Installation

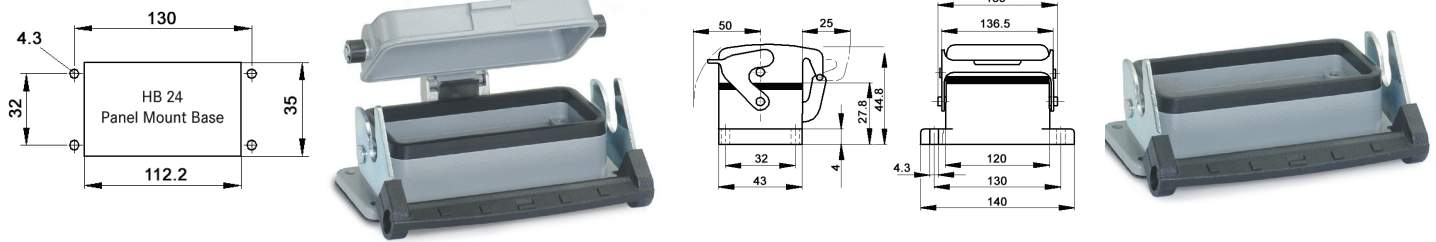
HB Dust
Covers:
page 415

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EPIC® HB 24 Panel Mount Bases

Single Lever



All dimensions are in mm.

Technical Data

Specifications:	DIN 43652	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

Description	Part Number
Panel Mount Base	10102900
Panel Mount Base with Dust Cover	10103900

Complete the Installation



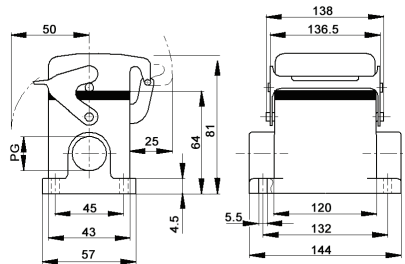
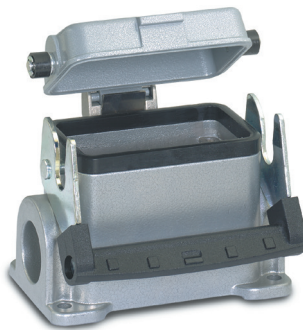
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Approvals

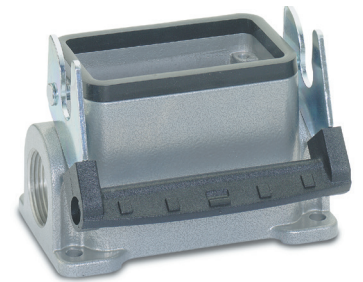


EPIC® HB 24 Surface Mount Bases

Single Lever



All dimensions are in mm.



Technical Data

Specifications:	DIN 43652	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

Size of Entry			PG	Part Number		PG Nylon	Complete the Installation: SKINTOP® Strain Relief, page 368			
PG	NPT	Metric		NPT	Metric		PG Metal	Metric Nylon	Metric Metal	
2 Entries										
21	¾"	25	101059	101059NP	19105900	53015050	52015750	53111030	53112030	
1 Entry										
21	¾"	25	101049	101049NP	19104900	53015050	52015750	53111030	53112030	
2 Entries with Dust Cover										
21	¾"	25	101099	101099NP	19109900	53015050	52015750	53111030	53112030	
1 Entry with Dust Cover										
21	¾"	25	101079	101079NP	19107900	53015050	52015750	53111030	53112040	

Approvals



Complete the Installation



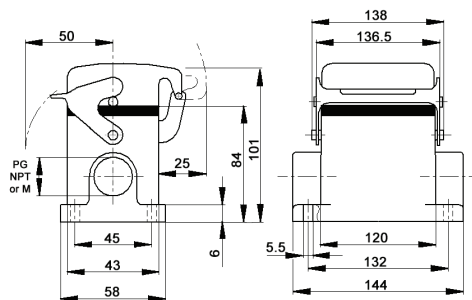
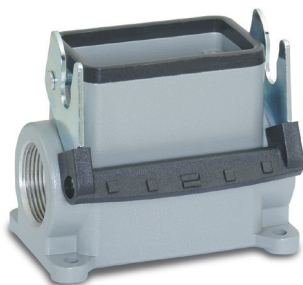
HB Dust
Covers:
page 415

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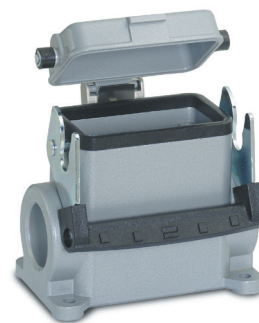
EPIC® HB 24 High Profile Surface Mount Bases

Single Lever

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All dimensions are in mm.



■ Technical Data

 Specifications:	DIN 43652	 IP Protection Class:	NEMA 4, NEMA 12, IP65
 Temperature Range:	-40°C to +125°C	 Material:	Powder-coated aluminum alloy

PG	Size of Entry NPT	Metric	PG	Part Number NPT	Metric	Complete the Installation: SKINTOP® Strain Relief, page 368			
						PG Nylon	PG Metal	Metric Nylon	Metric Metal
2 Entries									
21	¾"	25	701612	701612NP	79161200	53015050	52015750	53111030	53112030
29	1"	32	701614	701614NP	79161400	53015060	52015760	53111040	53112040
1 Entry									
21	¾"	25	701602	701602NP	79160200	53015050	52015750	53111030	53112030
29	1"	32	701604R	701604NP	79160400	53015060	52015760	53111040	53112040
2 Entries with Dust Cover									
21	¾"	25	701652	701652NP	79165200	53015050	52015750	53111030	53112030
29	1"	32	701654	701654NP	79165400	53015060	52015760	53111040	53112040
1 Entry with Dust Cover									
21	¾"	25	701642	701642NP	79164200	53015050	52015750	53111030	53112030
29	1"	32	701644	701644NP	79164400	53015060	52015760	53111040	53112040

■ Approvals

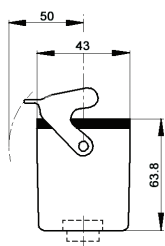


Complete the Installation

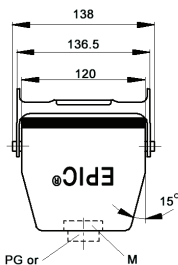


HB Dust
Covers:
page 415

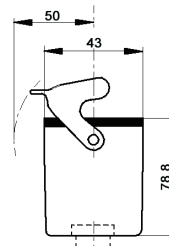
EPIC® HB 24 Cable Coupler Hoods



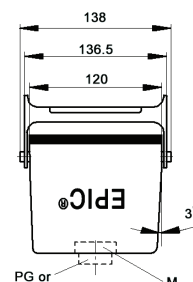
Standard Profile



All dimensions are in mm.



High Profile



■ Technical Data

 Specifications:	DIN 43652	 Protection Class:	NEMA 4, NEMA 12, IP65
 Temperature Range:	-40°C to +125°C	 Material:	Powder-coated aluminum alloy

PG	Size of Entry NPT	Metric	PG	Part Number NPT	Metric*	Complete the Installation: SKINTOP® Strain Relief, page 368			
						PG Nylon	PG Metal	Metric Nylon	Metric Metal
Standard Profile									
21	¾"	25	101279	101279NP	19127900	53015050	52015750	53111030	53112030
29	1"	32	101179	101179NP	19117900	53015060	52015760	53111040	53112040
High Profile									
21	¾"	25	701424	701424NP	79142400	53015050	52015750	53111030	53112030
29	1"	32	701426	701426NP	79142600	53015060	52015760	53111040	53112040

* Metric hoods do not come with a neck.

■ Approvals



Complete the Installation



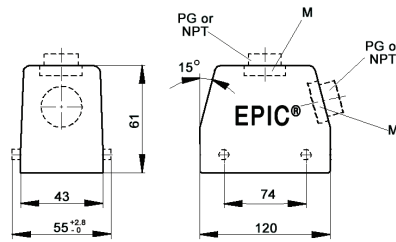
HB Dust
Covers:
page 415

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For current information go to our website. If not otherwise specified, all values relating to the product are nominal values.

EPIC® HB 24 Standard Hoods

Double Lever Bolts



All dimensions are in mm.

Technical Data

Specifications:	DIN 43652	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

PG	Size of Entry		PG	Part Number		Complete the Installation: SKINTOP® Strain Relief, page 368			
PG	NPT	Metric	PG	NPT	Metric	PG Nylon	PG Metal	Metric Nylon	Metric Metal
Top Entry									
21	3/4"	25	101210	101210NP	19121000*	53015050	52015750	53111030	53112030
—	—	25x2	—	—	44422019	—	—	53111030	53112030
29	1"	32	101110	101110NP	19111000*	53015060	52015760	53111040	53112040
—	—	32x2	—	—	44422020	—	—	53111040	53112040
Side Entry									
21	3/4"	25	101130	101130NP	19113000	53015050	52015750	53111030	53112030
29	1"	32	101230	101230NP	19123000	53015060	52015760	53111040	53112040

* Metric top-entry hoods do not come with a neck.

Approvals



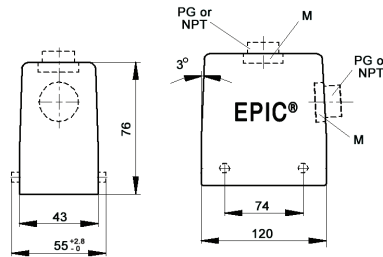
Complete the Installation



HB Dust
Covers:
page 415

EPIC® HB 24 High Profile Hoods

Double Lever Bolts



* Metric hoods do not come with a neck.

All dimensions are in mm.

Technical Data

Specifications:	DIN 43652	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

PG	Size of Entry		PG	Part Number		Complete the Installation: SKINTOP® Strain Relief, page 368			
PG	NPT	Metric	PG	NPT	Metric*	PG Nylon	PG Metal	Metric Nylon	Metric Metal
Top Entry									
21	3/4"	25	701504	701504NP	79150400	53015050	52015750	53111030	53112030
—	—	25x2	—	—	44422021	—	—	53111030	53112030
29	1"	32	701506	701506NP	79150600	53015060	52015760	53111040	53112040
—	—	32x2	—	—	79178500	—	—	53111040	53112040
—	—	40	—	—	79150800	—	—	53111050	53112050
Side Entry									
21	3/4"	25	701524	701524NP	79152400	53015050	52015750	53111030	53112030
29	1"	23	701526	701526NP	79152600	53015060	52015760	53111040	53112040
—	—	40	—	—	79152800	—	—	53111050	53112050

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Approvals



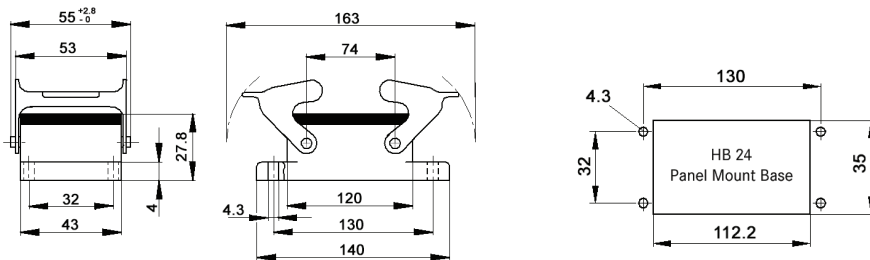
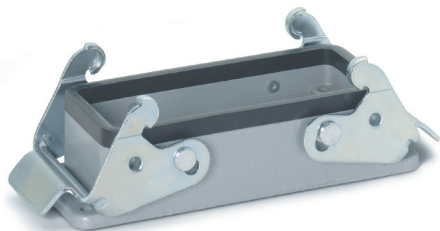
Complete the Installation



HB Dust
Covers:
page 415

EPIC® HB 24 Panel Mount Bases

Double Levers



All dimensions are in mm.

Technical Data

Specifications:	DIN 43652	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

Description	Part Number
Panel Mount Base	101020C0

Complete the Installation



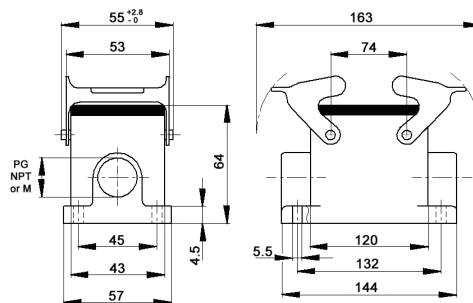
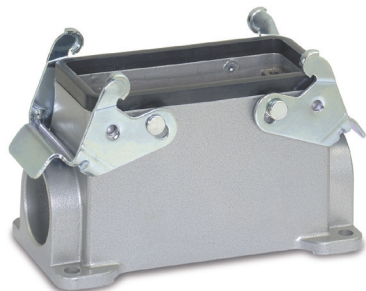
HB Dust Covers:
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Approvals



EPIC® HB 24 Surface Mount Bases

Double Levers



All dimensions are in mm.

Technical Data

Specifications:	DIN 43652	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

PG	Size of Entry NPT Metric	PG	Part Number NPT Metric	Complete the Installation: SKINTOP® Strain Relief, page 368 PG Nylon PG Metal Metric Nylon Metric Metal
2 Entries				
21	3/4" 25	101050	101050NP 19105000	53015050 52015750 53111030 53112030
1 Entry				
21	3/4" 25	101040	101040NP 19104000	53015050 52015750 53111040 53112030

Approvals



Complete the Installation



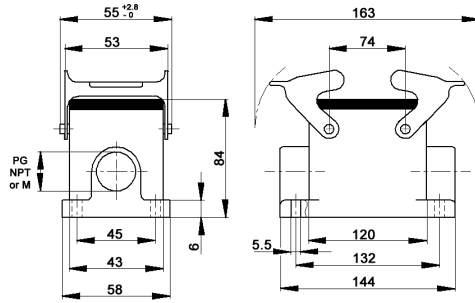
HB Dust Covers:
page 415

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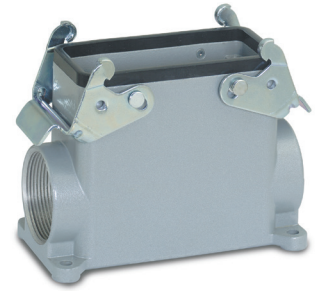
For current information go to our website. If not otherwise specified, all values relating to the product are nominal values.

EPIC® HB 24 High Profile Surface Mount Bases

Double Levers



All dimensions are in mm.



Technical Data

Specifications:	DIN 43652	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

PG	Size of Entry		PG	Part Number		Complete the Installation: SKINTOP® Strain Relief, page 368			
PG	NPT	Metric	PG	NPT	Metric	PG Nylon	PG Metal	Metric Nylon	Metric Metal
2 Entries									
21	3/4"	25	701362	701362NP	79136200	53015050	52015750	53111030	53112030
29	1"	32	701364	701364NP	79136400	53015060	52015760	53111040	53112040
1 Entry									
21	3/4"	25	701352	701352NP	79135200	53015050	52015750	53111030	53112030
29	1"	32	701354	701354NP	79135400	53015060	52015760	53111040	53112040

Approvals



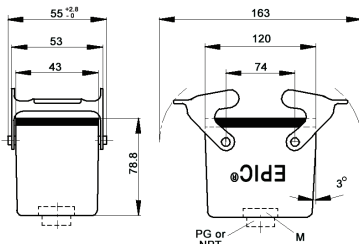
Complete the Installation



HB Dust
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page 415

EPIC® HB 24 Cable Coupler Hoods

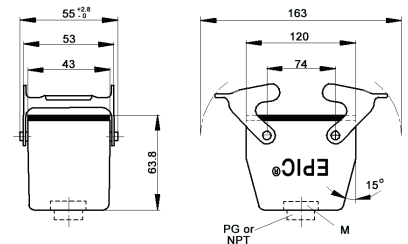
Double Levers



High Profile



All dimensions are in mm.



Standard Profile

Technical Data

Specifications:	DIN 43652	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

PG	Size of Entry		PG	Part Number		Complete the Installation: SKINTOP® Strain Relief, page 368			
PG	NPT	Metric	PG	NPT	Metric*	PG Nylon	PG Metal	Metric Nylon	Metric Metal
Standard Profile									
21	3/4"	25	101270	101270NP	19127000	53015050	52015750	53111030	53112030
29	1"	32	101170	101170NP	19117000	53015060	52015760	53111040	53112040
High Profile									
21	3/4"	25	701404R	701404NP	79140400	53015050	52015750	53111030	53112030
29	1"	32	701406	701406NP	79140600	53015060	52015760	53111040	53112040

* Metric hoods do not come with a neck.

Approvals



Complete the Installation

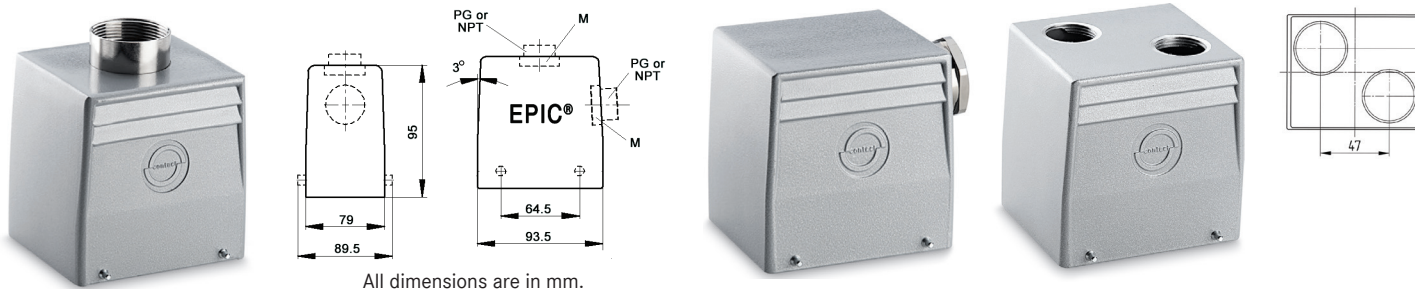


HB Dust
Covers:
page 415

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EPIC® HB 32 Standard Hoods

Double Lever Bolts



All dimensions are in mm.

Technical Data

Specifications:	DIN 43652	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

Size of Entry			Part Number			Complete the Installation: SKINTOP® Strain Relief, page 368			
PG	NPT	Metric	PG	NPT	Metric	PG Nylon	PG Metal	Metric Nylon	Metric Metal
Top Entry									
21	¾"	—	101330	101330NP	—	53015050	52015750	—	—
—	—	25 x 2	—	—	44422022	—	—	53111030	53112030
29	1"	32	101340	101340NP	19134000	53015060	52015760	53111040	53112040
—	—	32 x 2	—	—	44422023	—	—	53111040	53112040
—	1¼"	40	—	101343NP	19134400	—	—	53111050	53112050
Side Entry									
21	¾"	25	101350	101350NP	19135000	53015050	52015750	—	—
29	1"	32	101360	101360NP	19136000	53015060	52015760	53111040	53112040
—	—	40	—	—	19136200	—	—	53111050	53112050

Approvals



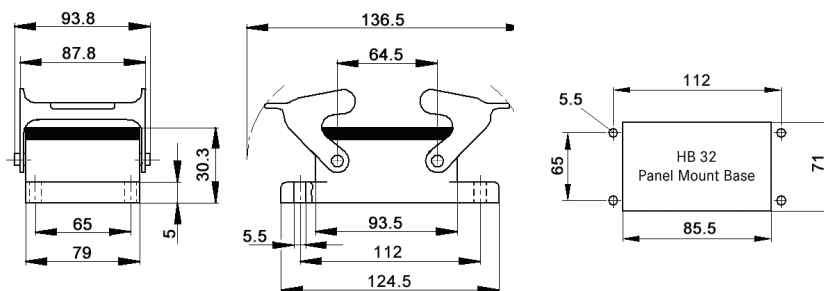
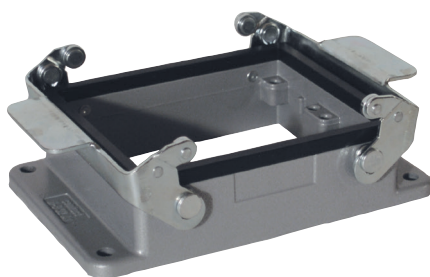
Complete the Installation



HB Dust
Covers:
page 415

EPIC® HB 32 Panel Mount Bases

Double Levers



All dimensions are in mm.

Technical Data

Specifications:	DIN 43652	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

Description	Part Number
Panel Mount Base	101320C0

Complete the Installation



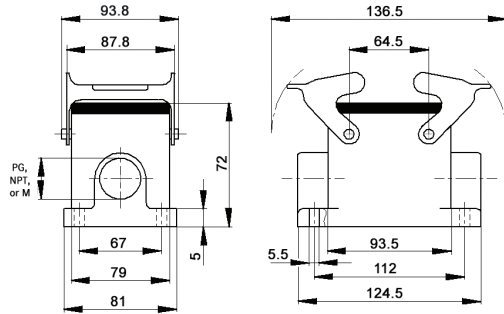
HB Dust
Covers:
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Approvals

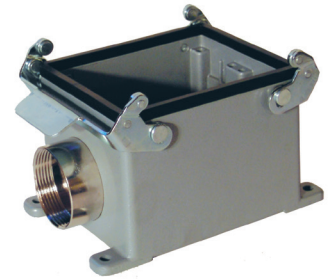


EPIC® HB 32 Surface Mount Bases

Double Levers



All dimensions are in mm.



Technical Data

Specifications:	DIN 43652	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

Size of Entry			Part Number			Complete the Installation: SKINTOP® Strain Relief, page 368			
PG	NPT	Metric	PG	NPT	Metric	PG Nylon	PG Metal	Metric Nylon	Metric Metal
2 Entries									
29	1"	32	101380	101380NP	19138000	53015060	52015760	53111040	53112040
—	—	40	—	—	19146400	—	—	53111050	53112050
1 Entry									
29	1"	32	101670	101670NP	19137000	53015060	52015760	53111040	53112040
—	—	40	—	—	19145400	—	—	53111050	53112050

Approvals



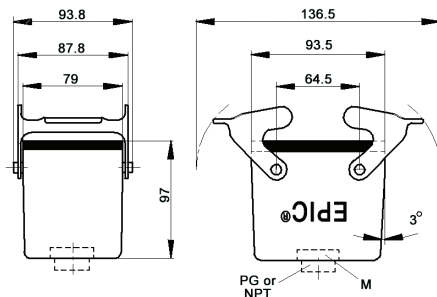
Complete the Installation



HB Dust
Covers:
page 415

EPIC® HB 32 Cable Coupler Hoods

Double Levers



All dimensions are in mm.



Technical Data

Specifications:	DIN 43652	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

Size of Entry			PG	Part Number		Complete the Installation: SKINTOP® Strain Relief, page 368			
PG	NPT	Metric		NPT	Metric	PG Nylon	PG Metal	Metric Nylon	Metric Metal
21	3/4"	—	101390	101390NP	—	53015050	52015750	—	—
29	1"	32	101395	101395NP	19139500	53015060	52015760	53111040	53112040

Approvals



Complete the Installation

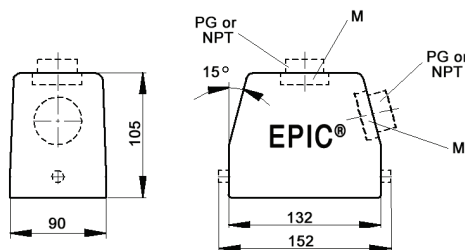


HB Dust
Covers:
page 415

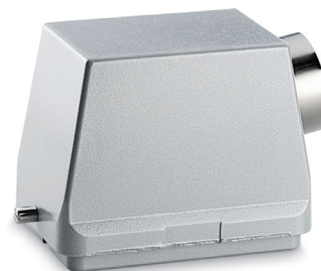
Photographs are not to scale and are not true representations of the products in question.
For current information go to our website. If not otherwise specified, all values relating to the product are nominal values.

EPIC® HB 48 Standard Hoods

Single Lever Bolts



All dimensions are in mm.



Technical Data

Specifications:	DIN 43652	IP Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

Size of Entry			Part Number			Complete the Installation: SKINTOP® Strain Relief, page 368			
PG	NPT	Metric	PG	NPT	Metric	PG Nylon	PG Metal	Metric Nylon	Metric Metal
Top Entry									
29	1"	32	101550	101550NP	19155000	53015060	52015760	53111040	53112040
36	1¼"	40	101560	101560NP	19156000	53015070	52015765	53111050	53112050
42	—	50	101570	—	19157000	53015080	52015766	53111060	53112060
Side Entry									
29	1"	32	101580	101580NP	19158000	53015060	52015760	53111040	53112040
36	1¼"	40	101590	101590NP	19159000	53015070	52015765	53111050	53112050
42	—	50	101600	—	19160000	53015080	52015766	53111060	53112060

Approvals



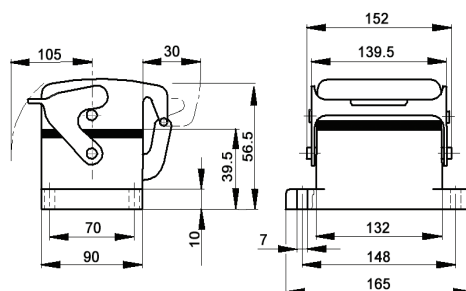
Complete the Installation



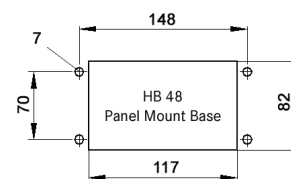
HB Dust
Covers:
page 415

EPIC® HB 48 Panel Mount Bases

Single Lever



All dimensions are in mm.



Technical Data

Specifications:	DIN 43652	IP Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

Description	Part Number
Panel Mount Base	10161000
Panel Mount Base with Dust Cover: Hold Down Screw, No Dust Cover Bolts	10152000
Panel Mount Base with Dust Cover: Dust Cover Bolts	10152500

Complete the Installation



HB Dust
Covers:
page 415

Approvals

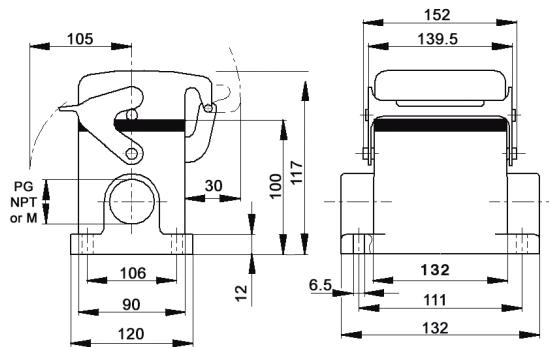


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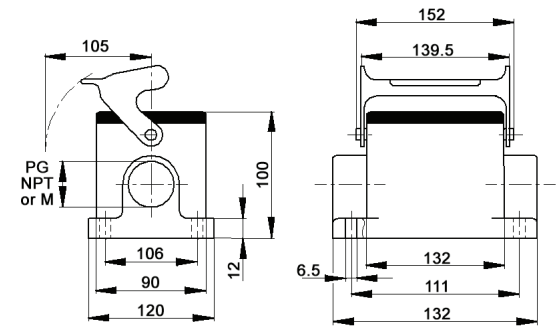
For current information go to our website. If not otherwise specified, all values relating to the product are nominal values.

EPIC® HB 48 Surface Mount Bases

Single Lever



All dimensions are in mm.



All dimensions are in mm.

Technical Data

Specifications:	DIN 43652	IP Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

Size of Entry			PG	Part Number		Metric	Complete the Installation: SKINTOP® Strain Relief, page 368			
PG	NPT	Metric		NPT	Metric		PG Nylon	PG Metal	Metric Nylon	Metric Metal
2 Entries										
29	1"	32	101660	101660NP	19166000	53015060	52015760	53111040	53112040	
36	1¼"	40	101661	101661NP	19166100	53015070	52015765	53111050	53112050	
1 Entry										
29	1"	32	101650	101650NP	19165000	53015060	52015760	53111040	53112040	
36	1¼"	40	101651	101651NP	19165100	53015070	52015765	53111050	53112050	
2 Entries with Dust Cover										
29	1"	32	101680	101680NP	19168000	53015060	52015760	53111040	53112040	
36	1¼"	40	101681	101681NP	19168100	53015070	52015765	53111050	53112050	
1 Entry with Dust Cover										
29	1"	32	101670	101670NP	19167000	53015060	52015760	53111040	53112040	
36	1¼"	40	101671	101671NP	19167100	53015070	52015765	53111050	53112050	

Approvals



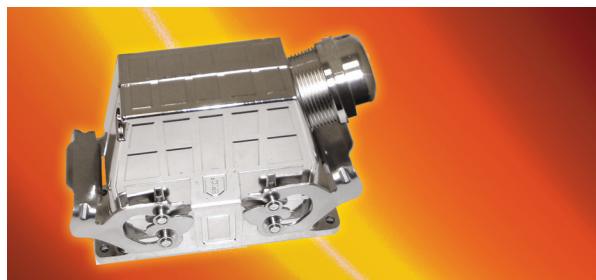
Complete the Installation



HB Dust
Covers:
page 415

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EPIC® ULTRA HB Housings Overview



EPIC® ULTRA HB housings have a hard, electrically conductive, and corrosion-resistant nickel finish. Latching levers and bolts are stainless steel for strength and corrosion resistance. An integrated SKINTOP® gland in the hoods and surface mount bases provides a self-centering radial seal and strain relief. For electrically noisy environments where shielded cable is used, a SKINTOP® Brush insert provides a 360° low-resistance contact area with the cable shield. This configuration forms a conductive shell around the wire terminations that virtually eliminates electrical interference.

Housings	Plugs & Receptacles										
ULTRA	HBE	HA	HQ	STA	HEE	HBS	HBVE	HD	HDD	MC	Mixed Power
HB 6	HBE 6	—	—	—	HEE 10	—	—	—	HDD 24	2 Modules	—
HB 10	HBE 10	—	—	—	HEE 18	—	HBVE 3	—	HDD 42	3 Modules	—
HB 16	HBE 16	—	—	—	HEE 32	HBS 6	HBVE 6	HD 40	HDD 72	5 Modules	4+0, 4+2
HB 24	HBE 24	—	—	—	HEE 46	—	HBVE 10	HD 64	HDD 108	7 Modules	4+8

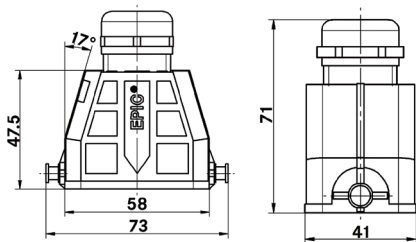
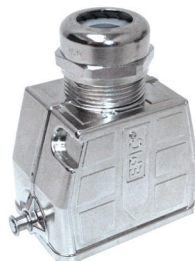
Technical Data

 Specifications:	DIN EN 60529, DIN EN 6988
 Temperature Range:	-40°C to +100°C
 Protection Class:	NEMA 4, NEMA 4X, NEMA 12, IP65
 Corrosion Resistance:	72-hour salt spray per DIN EN 60068-2 480-hour salt spray per DIN EN ISO 9227

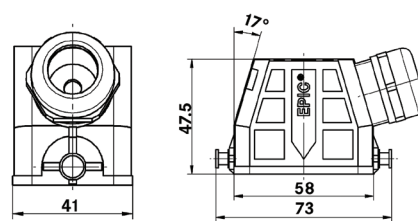
 Material:	
- Housing:	Nickel-plated die-cast zinc
- Lever & bolts:	Stainless steel
- Sealing:	NBR
- Gland cap nut:	Nickel-plated brass
- Gland insert:	PA thermoplastic
- Gland seal:	Special chloroprene elastomer

EPIC® ULTRA HB 6 Hoods

Single Lever Bolts



All dimensions are in mm.



All dimensions are in mm.

Technical Data

 Specifications:	DIN EN 60529, DIN EN 6988	 Corrosion Resistance:	72-hour salt spray per DIN EN 60068-2 480-hour salt spray per DIN EN ISO 9227
 Temperature Range:	-40°C to +100°C	 Material:	see page 394
 Protection Class:	NEMA 4, 4X, 12, IP65		

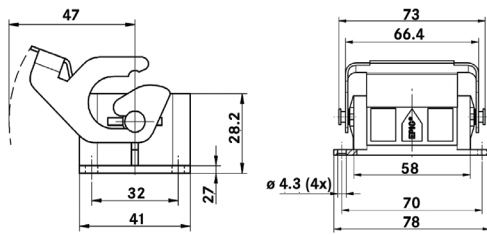
Part Number	Cable OD Range	Min. OD for Braided Shield	Brush
Top Entry			
70250200	6 - 13 mm	—	No
70250201	9 - 17 mm	—	No
70250202	9 - 17 mm	6 mm	Yes
Side Entry			
70250203	6 - 13 mm	—	No
70250204	9 - 17 mm	—	No
70250205	9 - 17 mm	6 mm	Yes

Approvals

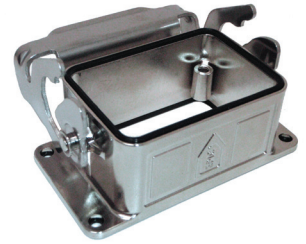


Photographs are not to scale and are not true representations of the products in question. For current information go to our website. If not otherwise specified, all values relating to the product are nominal values.

EPIC® ULTRA HB 6 Panel Mount Bases



All dimensions are in mm.



■ Technical Data

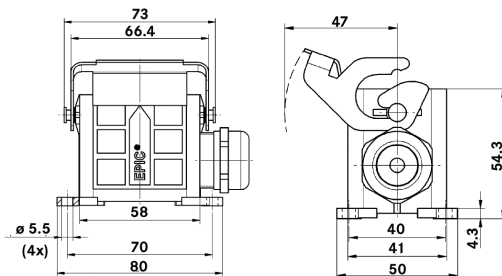
 Specifications:	DIN EN 60529, DIN EN 6988	 Corrosion Resistance:	72-hour salt spray per DIN EN 60068-2 480-hour salt spray per DIN EN ISO 9227
 Temperature Range:	-40°C to +100°C	 Material:	see page 394
 Protection Class:	NEMA 4, 4X, 12, IP65		

Description	Part Number
Panel Mount Base	70250206

■ Approvals



EPIC® ULTRA HB 6 Surface Mount Bases



All dimensions are in mm.



■ Technical Data

 Specifications:	DIN EN 60529, DIN EN 6988	 Corrosion Resistance:	72-hour salt spray per DIN EN 60068-2 480-hour salt spray per DIN EN ISO 9227
 Temperature Range:	-40°C to +100°C	 Material:	see page 394
 Protection Class:	NEMA 4, 4X, 12, IP65		

Part Number	Cable OD Range	Min. OD for Braided Shield	Brush
1 Entry			
70250207	6 - 13 mm	—	No
70250208	9 - 17 mm	—	No
70250209	9 - 17 mm	6 mm	Yes

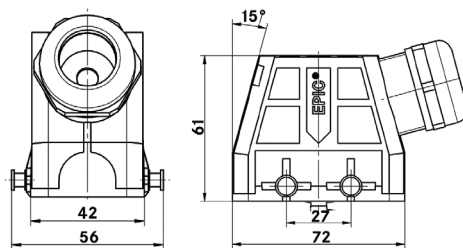
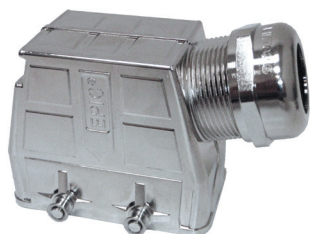
■ Approvals



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For current information go to our website. If not otherwise specified, all values relating to the product are nominal values.

EPIC® ULTRA HB 10 Hoods

Double Lever Bolts



All dimensions are in mm.

Complete the Installation



FLEXIMARK®
ULTRA L Labels
(10 sheets of 84):
83252424

Technical Data

Specifications:	DIN EN 60529, DIN EN 6988	Corrosion Resistance:	72-hour salt spray per DIN EN 60068-2 480-hour salt spray per DIN EN ISO 9227
Temperature Range:	-40°C to +100°C	Material:	see page 394
Protection Class:	NEMA 4, 4X, 12, IP65		

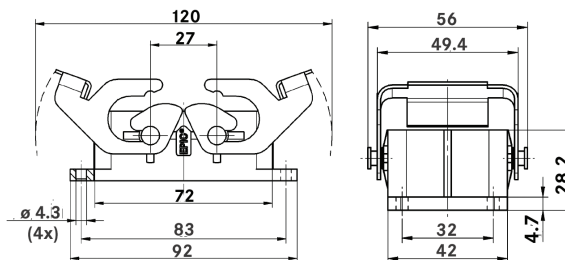
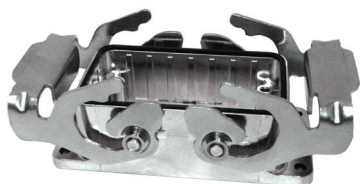
Part Number	Cable OD Range	Min. OD for Braided Shield	Brush
Side Entry			
70250210	6 - 13 mm	—	No
70250211	9 - 17 mm	—	No
70250212	9 - 17 mm	6 mm	Yes

Approvals



EPIC® ULTRA HB 10 Panel Mount Bases

Double Levers



All dimensions are in mm.

Technical Data

Specifications:	DIN EN 60529, DIN EN 6988	Corrosion Resistance:	72-hour salt spray per DIN EN 60068-2 480-hour salt spray per DIN EN ISO 9227
Temperature Range:	-40°C to +100°C	Material:	see page 394
Protection Class:	NEMA 4, 4X, 12, IP65		

Description	Part Number
Panel Mount Base	70250213

Approvals



Photographs are not to scale and are not true representations of the products in question.

For current information go to our website. If not otherwise specified, all values relating to the product are nominal values.

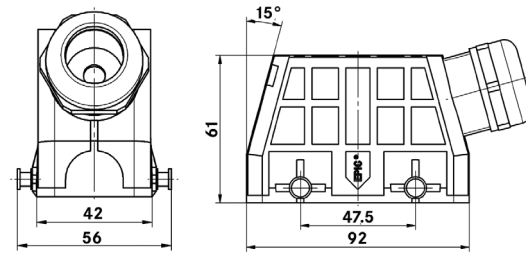
EPIC® ULTRA HB 16 Hoods

Double Lever Bolts

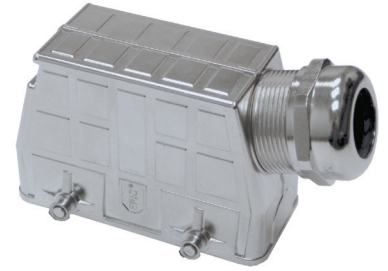
Complete the Installation



FLEXIMARK®
ULTRA L Labels
(10 sheets of 84):
83252424



All dimensions are in mm.



Technical Data

Specifications:	DIN EN 60529, DIN EN 6988	Corrosion Resistance:	72-hour salt spray per DIN EN 60068-2 480-hour salt spray per DIN EN ISO 9227
Temperature Range:	-40°C to +100°C	Material:	see page 394
IP Protection Class:	NEMA 4, 4X, 12, IP65		

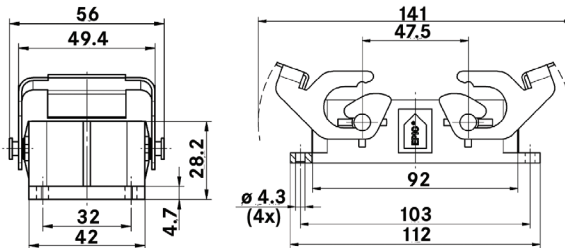
Part Number	Cable OD Range	Min. OD for Braided Shield	Brush
Side Entry			
70250214	7 - 15 mm	—	No
70250215	11 - 21 mm	—	No
70250216	11 - 21 mm	8 mm	Yes

Approvals

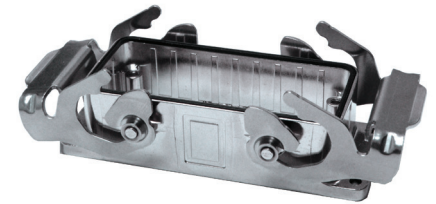


EPIC® ULTRA HB 16 Panel Mount Bases

Double Levers



All dimensions are in mm.



Technical Data

Specifications:	DIN EN 60529, DIN EN 6988	Corrosion Resistance:	72-hour salt spray per DIN EN 60068-2 480-hour salt spray per DIN EN ISO 9227
Temperature Range:	-40°C to +100°C	Material:	see page 394
IP Protection Class:	NEMA 4, 4X, 12, IP65		

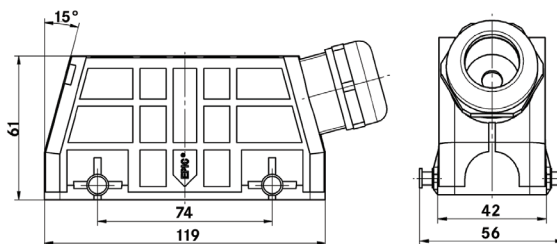
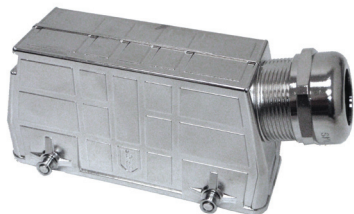
Description	Part Number
Panel Mount Base	70250217

Approvals



EPIC® ULTRA HB 24 Hoods

Double Lever Bolts



All dimensions are in mm.

Complete the Installation



FLEXIMARK®
ULTRA L Labels
(10 sheets of 84):
83252424

Technical Data

Specifications:	DIN EN 60529, DIN EN 6988	Corrosion Resistance:	72-hour salt spray per DIN EN 60068-2 480-hour salt spray per DIN EN ISO 9227
Temperature Range:	-40°C to +100°C	Material:	see page 394
Protection Class:	NEMA 4, 4X, 12, IP65		

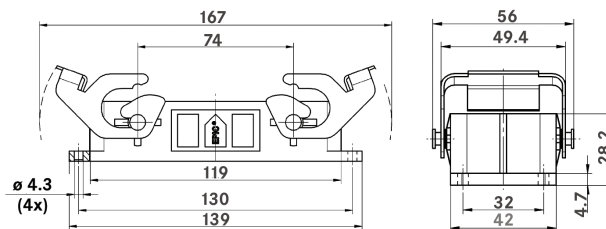
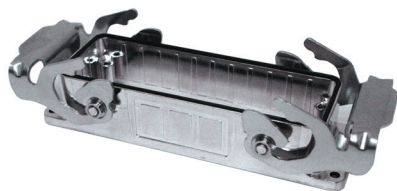
Part Number	Cable OD Range	Min. OD for Braided Shield	Brush
Side Entry			
70250219	7 - 15 mm	—	No
70250220	11 - 21 mm	—	No
70250221	11 - 21 mm	8 mm	Yes

Approvals



EPIC® ULTRA HB 24 Panel Mount Bases

Double Levers



All dimensions are in mm.

Technical Data

Specifications:	DIN EN 60529, DIN EN 6988	Corrosion Resistance:	72-hour salt spray per DIN EN 60068-2 480-hour salt spray per DIN EN ISO 9227
Temperature Range:	-40°C to +100°C	Material:	see page 394
Protection Class:	NEMA 4, 4X, 12, IP65		

Description	Part Number
Panel Mount Base	70250222

Approvals



Photographs are not to scale and are not true representations of the products in question.

For current information go to our website. If not otherwise specified, all values relating to the product are nominal values.

EPIC® HA Housings Overview



EPIC® rectangular connectors comply with all applicable requirements of Underwriters Laboratory (UL) Standards 1977 and 498, VDE Standard 0110 for creepage and clearance distances, and VDE Standard 0627 for the connector design.

The recognized UL file number and Canadian Standards Association (CSA) for EPIC® connectors are UL #E75770 and CSA #LR53004-1.

EPIC® connectors meet IP65, NEMA 4, and NEMA 12 standards only when in the mated condition.

Housings Standard Gray	Plugs & Receptacles										
	HBE	HA	HQ	STA	HEE	HBS	HBVE	HD	HDD	MC	Mixed Power
HA 3/4	—	HA 3/4	HQ 5	STA 6	—	—	—	HD 7/8	—	—	—
HA 10	—	HA 10	—	STA 14	—	—	—	HD 15	—	—	—
HA 16	—	HA 16	—	STA 20	—	—	—	HD 25	—	—	—
HA 32	—	HA 32	—	STA 40	—	—	—	HD 50	—	—	—
HA 48	—	HA 48	—	—	—	—	—	—	—	—	—
HA 64	—	HA 64	—	—	—	—	—	—	—	—	—

Technical Data

 **Specifications:** DIN 43652, DIN 50262 (metric housings)

 **Temperature Range:** -40°C to +125°C

 **IP Protection Class:** NEMA 4, NEMA 12, IP65

 Material:

- EPIC® HA 3/4:

- Gray metal:

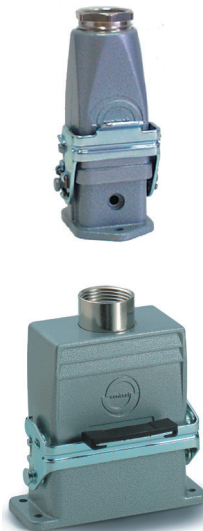
- Gray or black plastic:

- EPIC® HA 10-64:

Powder-coated die-cast zinc
Thermoplastic flame-retardant
material rated UL 94 V-0

Powder-coated aluminum alloy
with zinc-plated steel locking
levers and bolts

PG



NPT



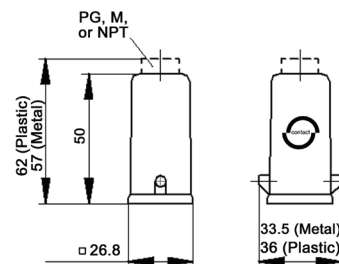
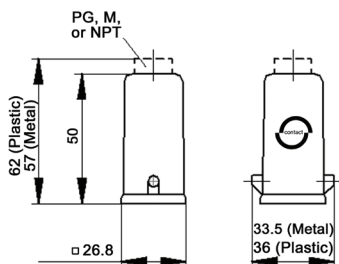
Metric



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EPIC® HA 3/4 Hoods

Single Lever Bolts



All dimensions are in mm.

Technical Data

Specifications:	DIN 43652, DIN 50262 (metric)	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

Size of Entry			Material	Part Number: Without Cable Gland			Part Number: With Cable Gland	
PG	NPT	Metric		PG	NPT	Metric	PG	Metric
Top Entry								
11	½"	20	Die-cast Zinc	10512100	105121NP	19512100	10426500	19426500
11	½"	20	Black Plastic	10425500	104255NP	19425500	10426700	—
11	½"	20	Gray Plastic	10426000	104260NP	19426000	10426400	—
Side Entry								
11	½"	20	Die-cast Zinc	10512300	105123NP	19512300	10427500	19427500
11	½"	20	Black Plastic	10427300	104273NP	19427300	10620600	—
11	½"	20	Gray Plastic	10427000	104270NP	19427000	10427100	—

Approvals



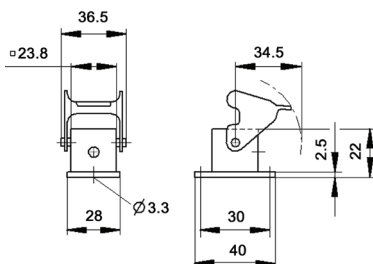
Complete the Installation



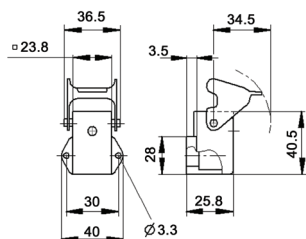
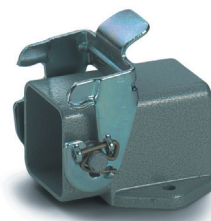
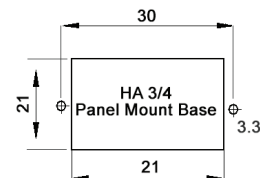
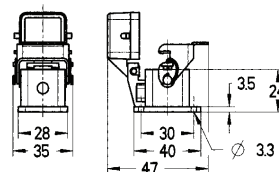
HA Dust
Covers:
page 415

EPIC® HA 3/4 Panel Mount Bases

Single Lever



All dimensions are in mm.



Technical Data

Specifications:	DIN 43652, DIN 50262 (metric)
Temperature Range:	-40°C to +125°C
Protection Class:	NEMA 4, NEMA 12, IP65
Material:	Powder-coated aluminum alloy

Complete the Installation



Dust Covers:
page 415

Approvals



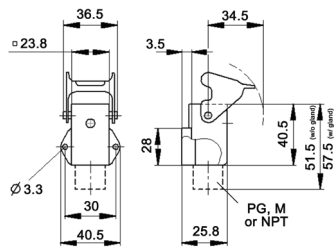
Description	Die-cast Zinc	Part Number Black Plastic	Gray Plastic
Panel Mount Base	10422500	10422200	10422000
Panel Mount Base with Dust Cover	44429015	—	—
Right-Angle Panel Mount Base	10423500	10423100	10423000

Photographs are not to scale and are not true representations of the products in question.

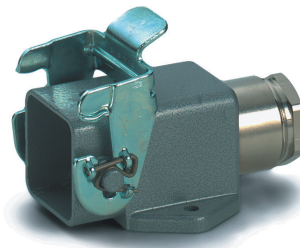
For current information go to our website. If not otherwise specified, all values relating to the product are nominal values.

EPIC® HA 3/4 Surface Mount Bases

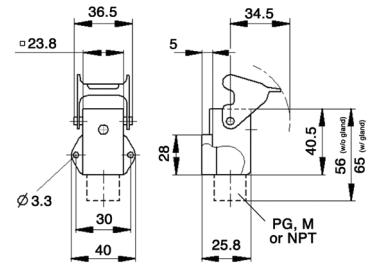
Single Lever



Die-cast Zinc



All dimensions are in mm.



Gray Plastic

Technical Data

Specifications:	DIN 43652, DIN 50262 (metric)	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

PG	Size of Entry NPT	Metric	Material	Part Number: Without Cable Gland PG	NPT	Metric	Part Number: With Cable Gland PG	Metric
11	1/2"	20	Die-cast Zinc	10512700	105127NP	19512700	10424500	19424500
11	1/2"	20	Gray Plastic	10424000	104240NP	—	10424200	19421900

Approvals



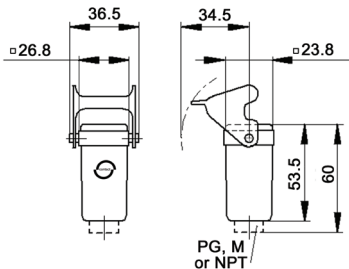
Complete the Installation



HA Dust
Covers:
page 415

EPIC® HA 3/4 Cable Coupler Hoods

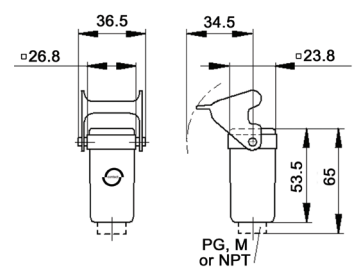
Single Lever



Die-cast Zinc



All dimensions are in mm.



Black or Gray Plastic

Technical Data

Specifications:	DIN 43652, DIN 50262 (metric)	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

PG	Size of Entry NPT	Metric	Material	Part Number: Without Cable Gland PG	NPT	Metric	With Cable Gland PG
11	1/2"	20	Die-cast Zinc	10512900	105129NP	19512900	104295
11	1/2"	20	Black Plastic	10429200	104292NP	19429200	106203
11	1/2"	20	Gray Plastic	10429000	104290NP	19429000	104291

Approvals



Complete the Installation

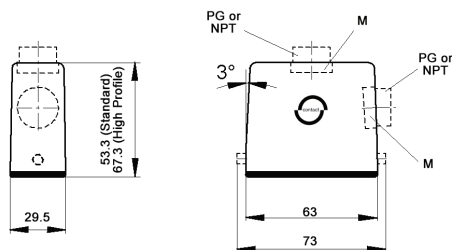


HA Dust
Covers:
page 415

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EPIC® HA 10 Standard & High Profile Hoods

Single Lever Bolts



All dimensions are in mm.

Technical Data

Specifications:	DIN 43652, DIN 50262 (metric)	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

PG	Size of Entry		PG	Part Number		Metric*	Complete the Installation: SKINTOP® Strain Relief, page 368			
	NPT	Metric		NPT	Metric		PG Nylon	PG Metal	Metric Nylon	Metric Metal
Standard Profile: Top Entry										
13	½"	20	104460	104460NP	19446000	53015030	52015730	53111020	53112020	
16	½"	25	104461	104461NP	19446100	53015040	52015740	53111030	53112030	
Standard Profile: Side Entry										
16	½"	20	104450	104450NP	19445000	53015040	52015740	53111020	53112020	
21	¾"	25	104455	104455NP	19445500	53015050	52015750	53111030	53112030	
High Profile: Top Entry										
16	½"	20	704602	704602NP	79460200	53015040	52015740	53111020	53112020	
21	¾"	25	704604	704604NP	79460400	53015040	52015740	53111020	53112020	
High Profile: Side Entry										
16	½"	20	704622	704622NP	79462200	53015040	52015740	53111020	53112020	
21	¾"	25	704624	704624NP	79462400	53015050	52015750	53111030	53112030	

* Top entry metric and high profile metric hoods do not come with a neck

Approvals



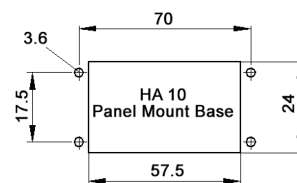
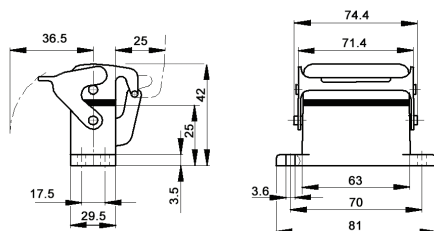
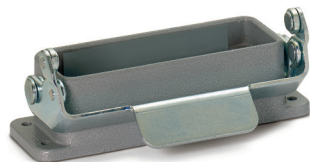
Complete the Installation



HA Dust
Covers:
page 415

EPIC® HA 10 Panel Mount Bases

Single Lever



All dimensions are in mm.

Technical Data

Specifications:	DIN 43652, DIN 50262 (metric)	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

Description	Part Number
Panel Mount Base	104420C0
Panel Mount Base with Dust Cover	704440C0

Complete the Installation



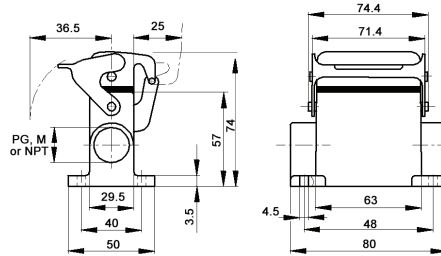
HA Dust
Covers:
page 415

Approvals



EPIC® HA 10 Surface Mount Bases

Single Lever



All dimensions are in mm.



Technical Data

Specifications:	DIN 43652, DIN 50262 (metric)	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

PG	Size of Entry	NPT	Metric	PG	Part Number	NPT	Metric	Complete the Installation: SKINTOP® Strain Relief, page 368			
								PG Nylon	PG Metal	Metric Nylon	Metric Metal
2 Entries											
16	1/2"	20		104501	104501NP	19450100		53015040	52015740	53111020	53112020
21	3/4"	25		104500	104500NP	19450000		53015050	52015750	53111030	53112030
1 Entry											
16	1/2"	20		104481	104481NP	19448100		53015040	52015740	53111020	53112020
21	3/4"	25		104480	104480NP	19448000		53015050	52015750	53111030	53112030
2 Entries with Dust Cover											
16	1/2"	20		704562	704562NP	79456200		53015040	52015740	53111020	53112020
21	3/4"	25		704564	704564NP	79456400		53015050	52015750	53111030	53112030
1 Entry with Dust Cover											
16	1/2"	20		704552	704552NP	79455200		53015040	52015740	53111020	53112030
21	3/4"	25		704554	704554NP	79455400		53015050	52015750	53111030	53112030

Approvals



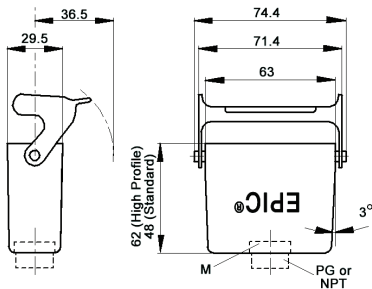
Complete the Installation



HA Dust
Covers:
page 415

EPIC® HA 10 Cable Coupler Hoods

Single Lever



All dimensions are in mm.



Technical Data

Specifications:	DIN 43652, DIN 50262 (metric)	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

PG	Size of Entry	NPT	Metric	PG	Part Number	NPT	Metric*	Complete the Installation: SKINTOP® Strain Relief, page 368			
								PG Nylon	PG Metal	Metric Nylon	Metric Metal
Standard Profile											
13	1/2"	20		104390	104390NP	19439000		53015030	52015700	53111020	53112020
16	1/2"	25		704500	704500NP	79450000		53015040	52015740	53111030	53112030
High Profile											
21	3/4"	25		704504	704504NP	79450400		53015050	52015750	53111030	53112030

* Metric hoods do not come with a neck

Approvals



Complete the Installation

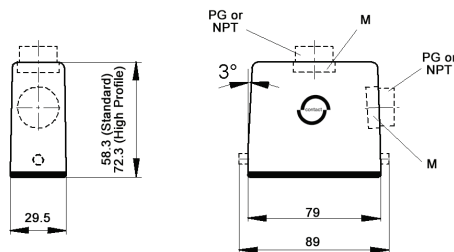


HA Dust
Covers:
page 415

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EPIC® HA 16 Standard & High Profile Hoods

Single Lever Bolts



All dimensions are in mm.



Technical Data

Specifications:	DIN 43652, DIN 50262 (metric)	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

PG	Size of Entry NPT Metric	PG	Part Number NPT Metric*	Complete the Installation: SKINTOP® Strain Relief, page 368			
				PG Nylon	PG Metal	Metric Nylon	Metric Metal
Standard Profile: Top Entry							
16	1/2"	20	105650 105650NP 19565000	53015040	52015740	53111020	53112020
21	3/4"	25	105652 105652NP 19565300	53015050	52015750	53111030	53112030
Standard Profile: Side Entry							
16	1/2"	20	105640 105640NP 19564000	53015040	52015740	53111020	53112020
21	3/4"	25	105645 105645NP 19564500	53015050	52015750	53111030	53112030
High Profile: Top Entry							
16	1/2"	20	704902 704902NP 79490200	53015040	52015740	53111020	53112020
21	3/4"	25	704904 704904NP 79490400	53015050	52015750	53111030	53112030
High Profile: Side Entry							
16	1/2"	20	704922 704922NP 79492200	53015040	52015740	53111020	53112020
21	3/4"	25	704924 704924NP 79492400	53015050	52015750	53111030	53112030

* Top entry metric and high profile metric hoods do not come with a neck

Approvals



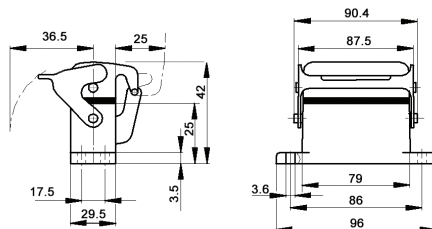
Complete the Installation



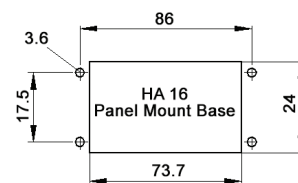
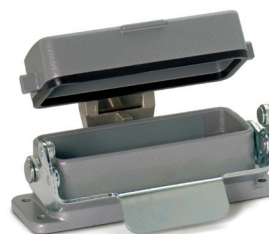
HA Dust
Covers:
page 415

EPIC® HA 16 Panel Mount Bases

Single Lever



All dimensions are in mm.



Technical Data

Specifications:	DIN 43652, DIN 50262 (metric)	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

Description	Part Number
Panel Mount Base	104620C0
Panel Mount Base with Dust Cover	704740C0

Complete the Installation



HA Dust
Covers:
page 415

Approvals

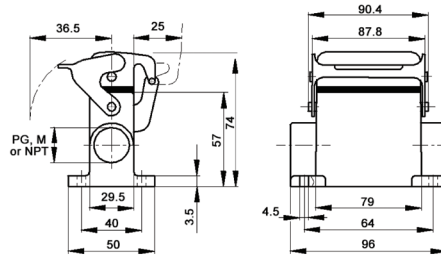


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EPIC® HA 16 Surface Mount Bases

Single Lever



All dimensions are in mm.



Technical Data

Specifications:	DIN 43652, DIN 50262 (metric)	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

PG	Size of Entry NPT Metric	PG	Part Number NPT Metric	Complete the Installation: SKINTOP® Strain Relief, page 368 PG Nylon PG Metal Metric Nylon Metric Metal
2 Entries				
16	1/2" 20	105681	105681NP 19568100	53015040 52015740 53111020 53112020
21	3/4" 25	105680	105680NP 19568000	53015050 52015750 53111030 53112030
1 Entry				
16	1/2" 20	105671	105671NP 19567100	53015040 52015740 53111020 53112020
21	3/4" 25	105670	105670NP 19567000	53015050 52015750 53111030 53112030
2 Entries with Dust Cover				
16	1/2" 20	704862	704862NP 79486200	53015040 52015740 53111020 53112020
—	25	—	79486400	— — 53111030 53112030
1 Entry with Dust Cover				
16	1/2" 20	704852	704852NP 79485200	53015040 52015740 53111020 53112030
21	3/4" 25	704854	704854NP 79485400	53015050 52015750 53111030 53112030

Approvals



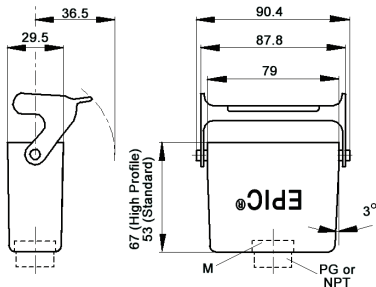
Complete the Installation



HA Dust
Covers:
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EPIC® HA 16 Cable Coupler Hoods

Single Lever



All dimensions are in mm.



Technical Data

Specifications:	DIN 43652, DIN 50262 (metric)	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

PG	Size of Entry NPT Metric	PG	Part Number NPT Metric*	Complete the Installation: SKINTOP® Strain Relief, page 368 PG Nylon PG Metal Metric Nylon Metric Metal
Standard Profile				
16	1/2" 20	105630	105630NP 19563000	53015040 52015740 53111020 53112020
—	25	—	19563200	— — 53111030 53112030
High Profile				
16	1/2" 20	704802	704802NP 79480200	53015040 52015740 53111020 53112020
21	3/4" 25	704804	704804NP 79480400	— — 53111030 53112030

* Metric hoods do not come with a neck

Approvals



Complete the Installation

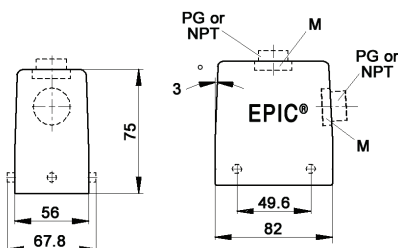


HA Dust
Covers:
page 415

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For current information go to our website. If not otherwise specified, all values relating to the product are nominal values.

EPIC® HA 32 Standard Hoods

Double Lever Bolts



All dimensions are in mm.



Technical Data

Specifications:	DIN 43652, DIN 50262 (metric)	IP Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

PG	Size of Entry NPT	Metric	PG	Part Number NPT	Metric*	Complete the Installation: SKINTOP® Strain Relief, page 368			
						PG Nylon	PG Metal	Metric Nylon	Metric Metal
Top Entry									
21	3/4"	25	105820	105820NP	19582000	53015050	52015750	53111030	53112030
29	1"	32	105830	105830NP	19583000	53015060	52015760	53111040	53112040
—	—	40	—	—	79520600	—	—	53111050	53112050
Side Entry									
21	3/4"	25	105760	105760NP	19576000	53015050	52015750	53111030	53112030
29	1"	32	105770	105770NP	19577000	53015060	52015760	53111040	53112040
—	—	40	—	—	19577500	—	—	53111050	53112050

* Metric hoods do not come with a neck

Approvals

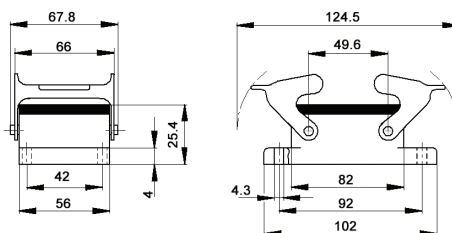
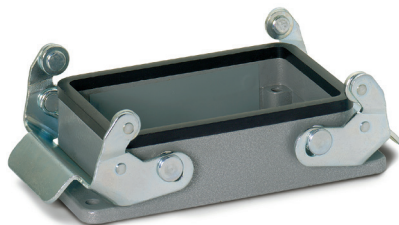


Complete the Installation

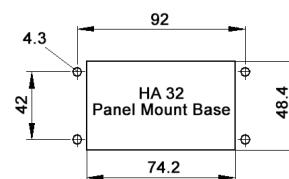
HA Dust
Covers:
page 415

EPIC® HA 32 Panel Mount Bases

Double Levers



All dimensions are in mm.



Technical Data

Specifications:	DIN 43652, DIN 50262 (metric)	IP Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

Description	Part Number
Panel Mount Base	104720C0

Complete the Installation

HA Dust
Covers:
page 415

Approvals

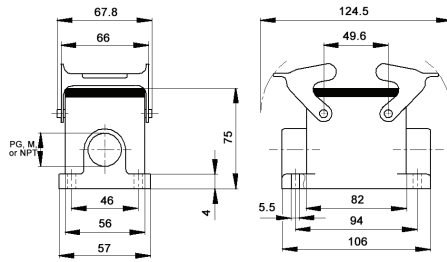


Photographs are not to scale and are not true representations of the products in question.

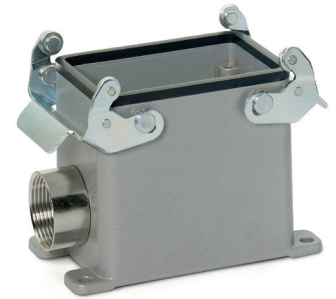
For current information go to our website. If not otherwise specified, all values relating to the product are nominal values.

EPIC® HA 32 Surface Mount Bases

Double Levers



All dimensions are in mm.



Technical Data

Specifications:	DIN 43652, DIN 50262 (metric)	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

Size of Entry			Part Number			Complete the Installation: SKINTOP® Strain Relief, page 368			
PG	NPT	Metric	PG	NPT	Metric*	PG Nylon	PG Metal	Metric Nylon	Metric Metal
2 Entries									
21	3/4"	25	104820	104820NP	19482000	53015050	52015750	53111030	53112030
29	1"	32	104821	104821NP	19482100	53015060	52015760	53111040	53112040
—	—	40	—	—	79506800	—	—	53111050	53112050
1 Entry									
21	3/4"	25	104740	104740NP	19474000	53015050	52015750	53111030	53112030
29	1"	32	104741	104741NP	19474100	53015060	52015760	53111040	53112040

* Metric bases do not come with a neck

Approvals



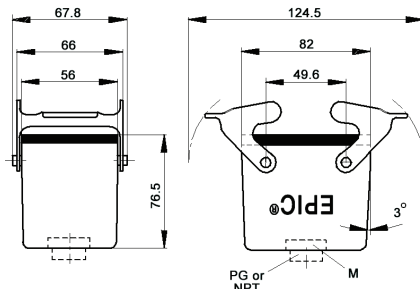
Complete the Installation



HA Dust
Covers:
page 415

EPIC® HA 32 Cable Coupler Hoods

Double Levers



All dimensions are in mm.



Technical Data

Specifications:	DIN 43652, DIN 50262 (metric)	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

Size of Entry			Part Number			Complete the Installation: SKINTOP® Strain Relief, page 368			
PG	NPT	Metric	PG	NPT	Metric*	PG Nylon	PG Metal	Metric Nylon	Metric Metal
Standard Profile									
21	3/4"	25	105880	105880NP	19588000	53015050	52015750	53111030	53112030
29	1"	32	105885	105885NP	19588500	53015060	52015760	53112030	53112040

* Metric hoods do not come with a neck

Approvals



Complete the Installation

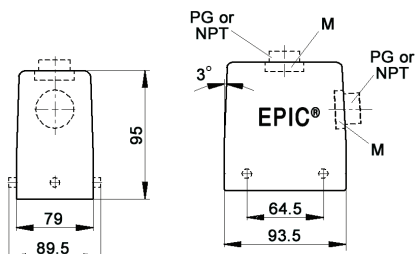


HA Dust
Covers:
page 415

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EPIC® HA 48 Standard Hoods

Double Lever Bolts



All dimensions are in mm.



Technical Data

Specifications:	DIN 43652, DIN 50262 (metric)	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

PG	Size of Entry	NPT	Metric	PG	Part Number	NPT	Metric*	Complete the Installation: SKINTOP® Strain Relief, page 368			
								PG Nylon	PG Metal	Metric Nylon	Metric Metal
Top Entry											
29	1"	32		106318	106318NP	19631800		53015060	52015760	53111040	53112040
—	—	40		—	—	19636600		—	—	53111050	53112050
Side Entry											
29	1"	32		106308	106308NP	19630800		53015060	52015760	53111040	53112040
—	—	40		—	—	19635600		—	—	53111050	53112050

* Metric hoods do not come with a neck

Approvals



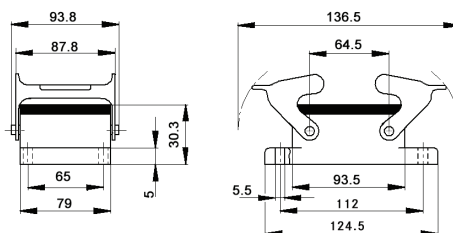
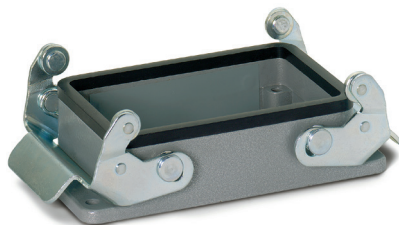
Complete the Installation



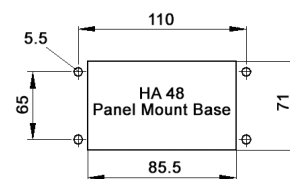
HA Dust
Covers:
page 415

EPIC® HA 48 Panel Mount Bases

Double Levers



All dimensions are in mm.



Technical Data

Specifications:	DIN 43652, DIN 50262 (metric)	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

Description	Part Number
Panel Mount Base	106255C0

Complete the Installation



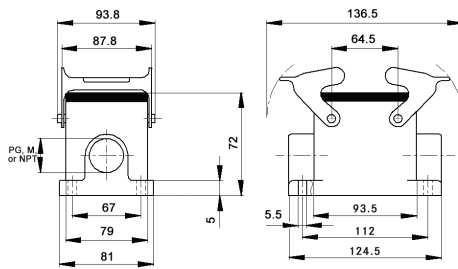
HA Dust
Covers:
page 415

Approvals

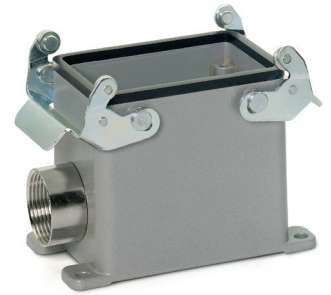


EPIC® HA 48 Surface Mount Bases

Double Levers



All dimensions are in mm.



Technical Data

Specifications:	DIN 43652, DIN 50262 (metric)	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

PG	Size of Entry NPT	Metric	PG	Part Number NPT	Metric	Complete the Installation: SKINTOP® Strain Relief, page 368	PG Nylon	PG Metal	Metric Nylon	Metric Metal
2 Entries										
—	—	40	—	—	19639600	—	—	—	53111050	53112050
1 Entry										
29	1"	32	106338	106338NP	19633800	53015060	52015760	53111040	53112040	53112050
—	—	40	—	—	19638600	—	—	—	53111050	53112050

* Metric bases do not come with a neck

Approvals



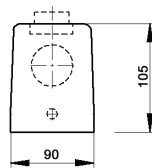
Complete the Installation



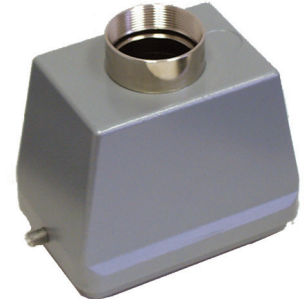
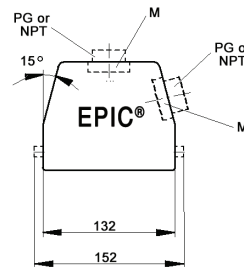
HA Dust
Covers:
page 415

EPIC® HA 64 Standard Hoods

Single Lever Bolts



All dimensions are in mm.



Technical Data

Specifications:	DIN 43652, DIN 50262 (metric)	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

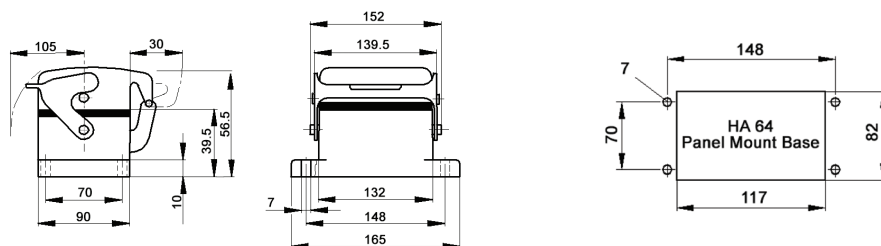
PG	Size of Entry NPT	Metric	PG	Part Number NPT	Metric*	Complete the Installation: SKINTOP® Strain Relief, page 368	PG Nylon	PG Metal	Metric Nylon	Metric Metal
Top Entry										
29	1"	32	101550HA	101550NP-HA	191550HA	53015060	52015760	53111040	53112040	53112050
36	1 1/4"	40	101560HA	101560NP-HA	191560HA	53015070	52015765	53111050	53112050	53112060
42	1 1/2"	50	101570HA	—	191570HA	53015080	52015766	53111060	53112060	53112060
Side Entry										
29	1"	32	101580HA	101580NP-HA	191580HA	53015060	52015760	53111040	53112040	53112050
36	1 1/4"	40	101590HA	101590NP-HA	191590HA	53015070	52015765	53111050	53112050	53112060
42	1 1/2"	50	101600HA	—	191600HA	53015080	52015766	53111060	53112060	53112060

* Metric hoods do not come with a neck

Photographs are not to scale and are not true representations of the products in question.
For current information go to our website. If not otherwise specified, all values relating to the product are nominal values.

EPIC® HA 64 Panel Mount Bases

Single Lever



All dimensions are in mm.

Technical Data

Specifications:	DIN 43652, DIN 50262 (metric)	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

Description	Part Number
Panel Mount Base	101610HA
Panel Mount Base with Dust Cover: Hold Down Screw	101520HA
Panel Mount Base with Dust Cover: Hold Down Screw & Dust Cover Bolts	101525HA

Complete the Installation

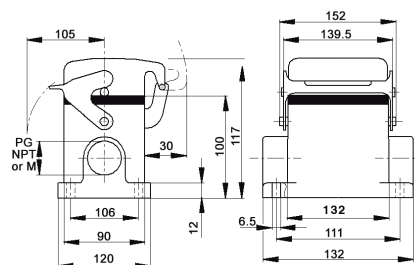
HA Dust
Covers:
page 415

Approvals



EPIC® HA 64 Surface Mount Bases

Single Lever



All dimensions are in mm.

Technical Data

Specifications:	DIN 43652, DIN 50262 (metric)	Protection Class:	NEMA 4, NEMA 12, IP65
Temperature Range:	-40°C to +125°C	Material:	Powder-coated aluminum alloy

Size of Entry			PG	Part Number		Metric*	Complete the Installation: SKINTOP® Strain Relief, page 368			
PG	NPT	Metric		NPT			PG Nylon	PG Metal	Metric Nylon	Metric Metal
2 Entries										
29	1"	32	101660HA	101660NP-HA	191660HA	53015060	52015760	53111040	53112040	
36	1¼"	40	101661HA	101661NP-HA	191661HA	53015070	52015765	53111050	53112050	
1 Entry										
29	1"	32	101650HA	101650NP-HA	191650HA	53015060	52015760	53111040	53112040	
36	1¼"	40	101651HA	101651NP-HA	191651HA	53015070	52015765	53111050	53112050	
2 Entries with Dust Cover										
29	1"	32	101680HA	101680NP-HA	191680HA	53015060	52015760	53111040	53112040	
36	1¼"	40	101681HA	101681NP-HA	191681HA	53015070	52015765	53111050	53112050	
1 Entry with Dust Cover										
29	1"	32	101670HA	101670NP-HA	191670HA	53015060	52015760	53111040	53112040	
36	1¼"	40	101671HA	101671NP-HA	191671HA	53015070	52015765	53111050	53112050	

Approvals



Complete the Installation

HA Dust
Covers:
page 415

Photographs are not to scale and are not true representations of the products in question.

For current information go to our website. If not otherwise specified, all values relating to the product are nominal values.

CONNECTOR ACCESSORIES

Glands, Seal Rings & Adapters

Glands

EPIC® SM & SP Glands, EPIC® CM-M Glands

D Series Pressure Screws

U Series Washers

Sealing Rings

Neoprene & Viton Concentric Sealing Rings

Adapters

Reducers

Enlargers

Metal Blanking Plugs

Dust Covers

Dust Covers for EPIC® HA & HB Housings

Tools

EPIC® Rectangular Hole Punches

For EPIC® HB Panel Mount Bases and SKINTOP® CUBE

Easy Strip 2

Stripping & Cutting Tool

Crimp Tool & Case

Screwdrivers

EPIC® MC Series Module Removal Tool

Replacement Parts

EPIC® Flat Gaskets

EPIC® Insert Fixing Screws

EPIC® HB 48 & HA 64 Replacement Lever Kit

EPIC® HB Single Bolt Replacement Roller and Clip

Coding Pins

EMI Protection

Split Hoods

HB Split Hoods

For EPIC® HB 16 & HB 24 Housings

Split Hood Grommets

Adapter Plates

Cover Plates for Panel Cutouts

Adapters for D-Sub Connectors

DIN Rail Mounting System

EPIC® QUICK & EASY DIN Rail Mounting System

EPIC®

Connector
Accessories

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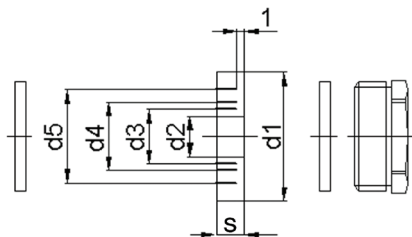
421

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EPIC® SM & SP Glands

EPIC® SM Glands



EPIC® SP Glands



Technical Data



Material:

- EPIC® SM glands: Nickel-plated brass
- EPIC® SP glands: Polystyrol



Temperature Range:

- EPIC® SM glands: -40°C to +125°C
- EPIC® SP glands: -20°C to +55°C

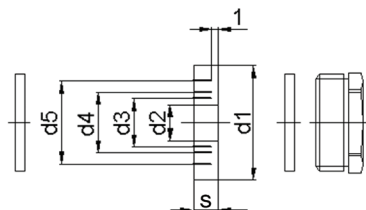
PG Parts

PG	Part Number		Gland Dimension (mm)										Wrench Size (mm)	
	EPIC® SM	EPIC® SP	d1	d2	d2 Cable OD	d3	d3 Cable OD	d4	d4 Cable OD	d5	d5 Cable OD	s	EPIC® SM	EPIC® SP
9	12954100	—	13.3	5	4-6	7.5	6.5-8.5	10	9-11	—	—	5.5	15	—
11	12954200	12957100	16.5	7.5	6.5-8.5	10	9-11	12.5	11.5-13.5	—	—	6	18	19
13	12954300	—	18.3	7.5	6.5-8.5	10	9-11	12.5	11.5-13.5	—	—	6	20	21
16	12954400	—	20.4	7.5	6.5-8.5	10	9-11	12.5	11.5-13.5	15	14-16	7	22	23
21	12954500	—	25.9	10	9-11	13	12-14	16	15-17	19	18-20	8	28	30
29	12954600	—	34.7	18	17-19	21	20-22	24	23-25	27	26-28	9.5	37	—
36	12954700	—	44.7	24	23-25	27	26-28	30	29-31	33	32-34	12	47	—
42	12954800	—	51.7	30	29-31	33	32-34	36	35-37	39	38-40	14	54	—

Metric Parts

Metric	Part Number	Gland Dimension (mm)										Wrench Size (mm)	Standard Pack
		d1	d2	d2 Cable OD	d3	d3 Cable OD	d4	d4 Cable OD	d5	d5 Cable OD	s		
12	71200000	10	5	4-6	—	—	—	—	—	—	5	12	5
20	71200200	17.6	4	3-5	7	6-8	10	9-11	13	12-14	6	20	5
25	71200300	22.6	8.5	7.5-9.5	11.5	10.5-12.5	14.5	13.5-15.5	17.5	16.5-18.5	7.5	25	5
32	71200400	29.6	16	15-17	19	18-20	22	21-23	25	24-26	9.5	32	5
40	71200500	37.6	23	22-24	26	25-27	29	23-28	32	31-33	12	40	5

EPIC® CM-M Glands



Technical Data



Material:

Nickel-plated brass



Temperature Range:

-40°C to +125°C



Protection Class:

IP54 (DIN 46320)

Metric	Part Number	Gland Dimension (mm)										Wrench Size (mm)	Standard Pack
		d1	d2	d2 Cable OD	d3	d3 Cable OD	d4	d4 Cable OD	d5	d5 Cable OD	s		
20	71201200	17.6	4	3-5	7	6-8	10	9-11	13	12-14	6	23	5
25	71201300	22.6	8.5	7.5-9.5	11.5	10.5-12.5	14.5	13.5-15.5	17.5	16.5-18.5	7.5	28	5
32	71201400	29.6	16	15-17	19	18-20	22	21-23	25	24-26	9.5	36	5
40	71201500	37.6	23	22-24	26	25-27	29	23-28	32	31-33	12	46	5

Photographs are not to scale and are not true representations of the products in question.

For current information go to our website. If not otherwise specified, all values relating to the product are nominal values.

D Series Pressure Screws

PG	Part Number	Wrench Size (mm)	Standard Pack
7	52100200	13	100
11	52100220	18	100
16	52100240	22	50
21	52100250	28	50
29	52100260	37	25
36	52100270	47	10

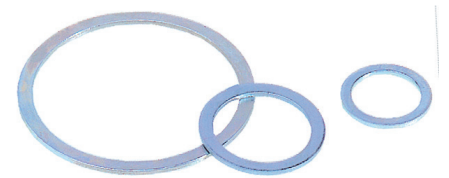


■ Technical Data

Material:	Nickel-plated brass
Specifications:	DIN 46320

U Series Washers

PG	Part Number	Measurements (mm)			Standard Pack
		External Diameter	Internal Diameter	Thickness	
7	52010170	11	8	0.8	100
9	52010180	13.5	10	0.8	100
11	52010190	17	12	0.8	100
13	52010200	18.5	14	0.8	100
16	52010210	20.5	16	0.8	50
21	52010220	26	21	0.8	50
29	52010230	35	30	0.8	25
36	52010240	45	38	0.8	10



■ Technical Data

Material:	Galvanized steel
Specifications:	DIN 46320

E Series Neoprene Concentric Sealing Rings

PG	Part Number	Measurements (mm)		Standard Pack
		External Diameter	Concentric Bores	
9	52005780	13.5	5 – 8	500
11	52003690	16.5	7 – 10 – 12.5	500
13	52003700	18.5	7 – 10.5 – 13 – 16	500
16	52003710	20.5	8 – 10.5 – 13.5 – 16	500
21	52003720	26	11 – 15 – 18 – 20	100
29	52003730	35	19 – 23 – 27 – 31	100
36	52003740	45	25 – 28 – 31 – 35	50

These rings can be individually adapted to various cable diameters by removing the appropriate sizes. They are also suitable for half glands.



■ Technical Data

Material:	Neoprene
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EV Series Viton Concentric Sealing Rings

PG	Part Number	Measurements (mm)		Standard Pack
		External Diameter	Concentric Bores	
11	52010340	16.5	7 – 10 – 12.5	50
13	52010350	18.5	7 – 10.5 – 13 – 16	50
21	52010370	26	11 – 15 – 18 – 20	25
29	52010380	35	19 – 23 – 27 – 31	25

These rings can be individually adapted to various cable diameters by removing the appropriate sizes. They are also suitable for half glands.



■ Technical Data

Material:	Viton
Temperature Range:	up to +165°C

PG/NPT/Metric Adapters



Technical Data

 Material:	Nickel-plated brass
 Specifications:	DIN 46320

For product specification and part numbers, see page 554.

Metric to PG Adapters

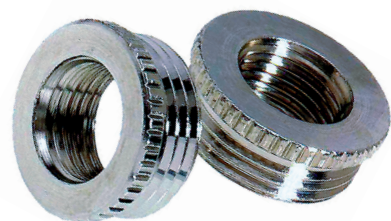


Technical Data

 Material:	Brass
--	-------

For product specification and part numbers, see page 554.

Reducers



Technical Data

 Material:	Nickel-plated brass
 Specifications:	DIN 46320

For product specification and part numbers, see page 552.

Enlargers



Technical Data

 Material:	Nickel-plated brass
 Specifications:	DIN 46320

For product specification and part numbers, see page 552.

Metal Blanking Plugs



Complete the Installation



Blind Hood
Attachment String
10053010

Technical Data

 Material:	Nickel-plated brass
--	---------------------

Hole plugs are for use when existing PG-threaded holes are not yet or no longer required. For product specification and part numbers, see page 551.

Photographs are not to scale and are not true representations of the products in question.

For current information go to our website. If not otherwise specified, all values relating to the product are nominal values.

EPIC® HA Dust Covers

EPIC® HA series protective covers are made of impact-resistant plastic, which provides effective protection against environmental influences. Inserts are easily protected when not in use.



Technical Data

 Material:	Thermoplastic resin & aluminum	 Temperature Range:	-40°C to +125°C
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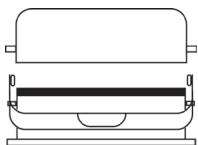
HA Series	Material	Description	Gasket	with String	without String
HA 3/4	Plastic	For bases & cable coupler hoods with male insert	—	10430400	10430000
	Plastic	For bases & cable coupler hoods with female insert	Included	10430100	10430300
	Metal	For bases & cable coupler hoods with male insert	—	10513000	—
	Metal	For bases & cable coupler hoods with female insert	Included	10513100	—
HA 10	Plastic	For hoods	—	10457600	10457800
	Plastic	For bases & cable coupler hoods	Included	10457500	10457700
HA 16	Plastic	For hoods	—	10469600	10469800
	Plastic	For bases & cable coupler hoods	Included	10469500	10469700
HA 32	Plastic	For hoods	Included	10481600	10481800
	Plastic	For bases & cable coupler hoods	—	10481500	10481700
HA 48	Plastic	For bases & cable coupler hoods	—	10118020	—

EPIC® HB Dust Covers



HB Series	Material	Description	Levers / Bolts	Gasket	Part Number with String
HB 6	Plastic	For hoods	Single lever	Included	10016500
	Plastic	For bases & cable coupler hoods	Single lever bolts	—	10015000
HB 10	Plastic	For hoods	Single lever	—	10048600
	Plastic	For bases & cable coupler hoods	Single lever bolts	—	10048700
	Plastic	For hoods	Double levers	Included	10048500
	Plastic	For bases & cable coupler hoods	Double lever bolts	—	10047000
HB 16	Plastic	For hoods	Single lever	—	10088600
	Plastic	For bases & cable coupler hoods	Single lever bolts	—	10088700
	Plastic	For hoods	Double levers	Included	10088500
	Plastic	For bases & cable coupler hoods	Double lever bolts	—	10087000
HB 24	Plastic	For hoods	Single lever	—	10118600
	Plastic	For bases & cable coupler hoods	Single lever bolts	—	10118700
	Plastic	For hoods	Double levers	Included	10119500
	Plastic	For bases & cable coupler hoods	Double lever bolts	—	10118000
HB 32	Plastic	For bases & cable coupler hoods	Double lever bolts	—	10118020

**Dust Cover
with Bolts**



Base with Gasket

**Dust Cover
with Bolts**



**Cable Coupler
with Gasket**

**Dust Cover with
Lever & Gasket**



Hood with Bolts

**Dust Cover with
Bolts & Gasket**



Hood with Levers

Photographs are not to scale and are not true representations of the products in question.

For current information go to our website. If not otherwise specified, all values relating to the product are nominal values.

EPIC® Rectangular Hole Punches

For EPIC® HB Panel Mount Bases and SKINTOP® CUBE



EPIC® rectangular hole punches provide a quick, accurate means of cutting clearance holes for mounting EPIC® HB series rectangular panel mount bases and SKINTOP® CUBE multi-cable bushing systems without sawing or filing. The dies include four drill guide holes for the base's screw mounting holes. Centering alignment marks are also included for easy squaring of the die with the panel cabinet. The unique 2-piece die configuration simplifies scrap slug removal.

The EPIC® hole punches can be used with mild steel up to 14 GA (2.0 mm) thickness or aluminum up to 10 GA (2.54 mm). These punches are intended for manual use with a ratchet or other suitable wrench or with a hand- or foot-operated hydraulic driver and ram using a ¾" draw stud.

¾" x 7" Draw Stud Set



Description	Part Number
¾" x 7" Draw Stud Set	61U00197

Set includes: draw stud, drive nut, counter nut, ball bearing, and spacer

¾" x 7" Draw Stud



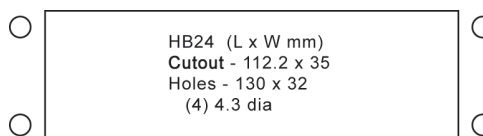
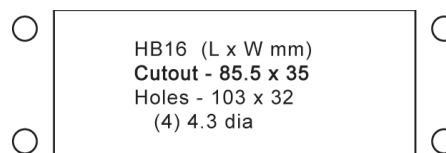
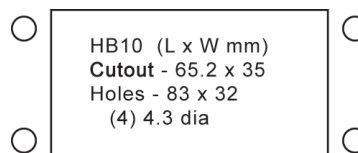
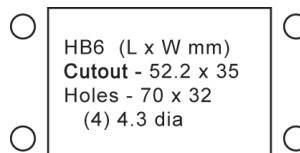
Description	Part Number
¾" x 7" Draw Stud	61U00198

Punch & Die Sets



Size	Part Number	Max. Panel Thickness
HB 6	61U00199	Mild Steel: 14 GA (2.0 mm) Aluminum: 10 GA (2.54 mm)
HB 10	61U00200	
HB 16	61U00201	
HB 24	61U00203	

Panel Cutouts



For Manual Operation:

Order the Draw Stud Set & required size Punch & Die Set

For Hydraulic Operation:

Order the required size Punch & Die Set and if needed, the ¾" Draw Stud

Easy Strip 2

Stripping & Cutting Tool

Description	Size Range	Part Number
Easy Strip 2 Tool	Up to 8 AWG (10 mm ²)	61735800

For PVC and similarly insulated conductors.
Includes “X” blade cartridge.



Crimp Tool & Case

Description	Crimp Range	Part Number
Crimp Tool & Case	26 - 8 AWG (0.14 - 10 mm ²)	11147000

Complete the Installation



Crimp Dies:
page 288



Locator:
page 288



Removal Tool
page 288



Precision Flat Head Screwdriver



Precision Phillips Screwdriver PH1



Screwdrivers

Adjustable Torque Screwdriver



Torque screwdriver for use with flat blade or Phillips type 1/4" hex bits.
Recommended for use with insert terminal screws.

Description	Torque Settings	Part Number
Adjustable Torque Screwdriver	0.3 - 1.2 Nm (2.7 - 10.6 in-lbs)	61813958
Precision Phillips Screwdriver PH1	—	75011500
Precision Flat Head Screwdriver	—	75011600

EPIC® MC Series Module Removal Tool

For removing EPIC® MC series modules from module mounting frames (3, 4+PE, 5, 10 & 20 contact modules; dummy, cage clamp, Ethernet & pneumatic modules)

Description	Part Number
EPIC® MC Series Module Removal Tool	11171200



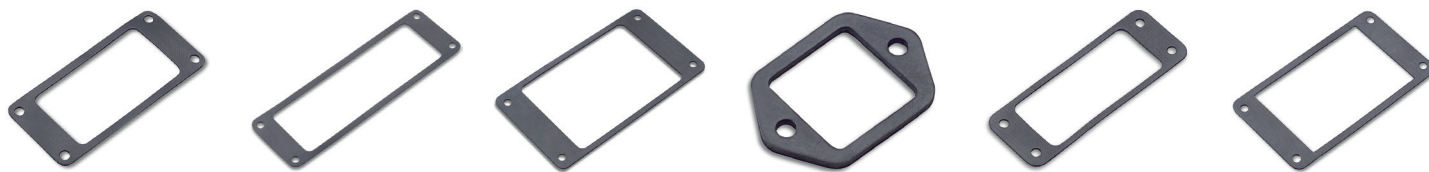
Approvals



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EPIC® Flat Gaskets

For EPIC® HA & EPIC® HB Panel Mount Bases



Part Number	HA	HB	Part Number	HA	HB
Flat Gasket for EPIC® HA Series			Flat Gasket for EPIC® HB Series		
10607100	HA 3/4	—	10051000	—	HB 6
10607200	HA 10	—	10051200	—	HB 10
10607300	HA 16	—	10051400	—	HB 16
10607600	HA 32	—	10051600	—	HB 24
			10052000	HA 48	HB 32
			10052200	HA 64	HB 48

Approvals



Fixing Screws

For EPIC® Rectangular Inserts



Description	Part Number	EPIC® Series Insert
Screw with O-ring	44423017	HA 3/4, HD 7, HD 8, HQ5
Screw	44423018	STA series

Quantities available in multiples of 10.

Approvals



Replacement Lever Kit

For EPIC® HB 48 & EPIC® HA 64 Panel Mount Bases

Description	Part Number
Replacement Lever Kit	10017101

Kit includes lever and two threaded lever-mounting bolts.

Single Bolt Hood Replacement Roller and Clip

For EPIC® HB Series Housings with Single Levers



Description	Material	Part Number
Standard Roller and Clip		
Replacement Roller	Black plastic	10055000
Replacement Clip	Plated steel	10056014
Heavy-duty Roller and Clip		
Heavy-duty Replacement Roller	Stainless steel	10055100
Heavy-duty Replacement Clip	Stainless steel	10056013

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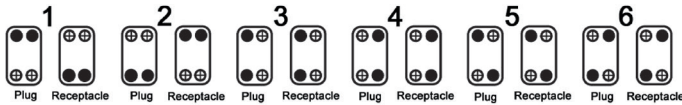
Coding with Key Pin

Part Number	EPIC® Series Insert	Standard Pack
10019000	HA, HBE, HEE, HBS, HBVE, HD, HDD, MC, Mixed Power	50
10509000	STA	10

Coding is used when several connectors are mounted next to one another. This helps prevent incorrect connections.



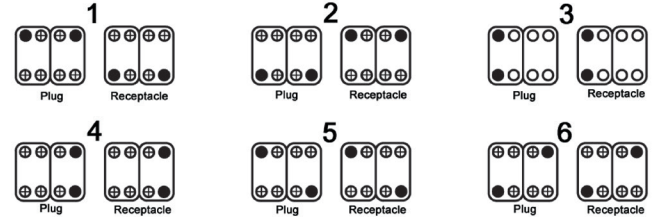
Key Positions for 1 Insert



● Key Pin

⊕ Fixing Screw

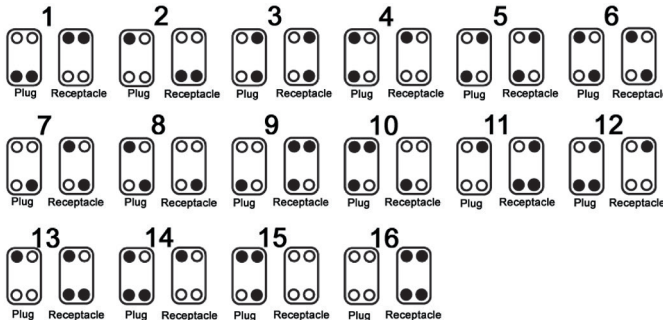
Key Positions for 2 Inserts

Coding with Guide Pin & Socket
For Screw, Crimp & Cage Clamp Termination

Part Number	EPIC® Series Insert	Description	Standard Pack
11280000	HA, HBE, HBS, HBVE	Guide Pin	50
11281000	HEE, HD, HDD, MC, Mixed Power	Guide Socket	50



Key Positions for 1 Insert

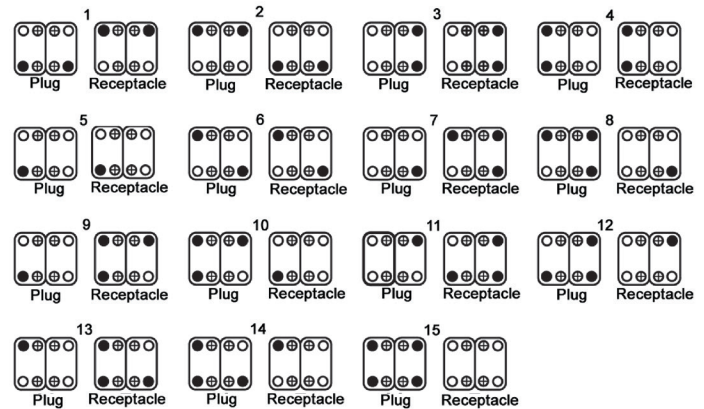


● Guide Pin

○ Guide Socket

⊕ Fixing Screw

Key Positions for 2 Inserts



Coding with Contact Loss

HQ 5

HA 3/4

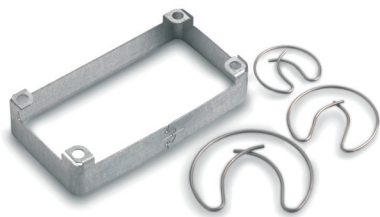
Part Number	EPIC® Series Insert	Standard Pack
10451400	HA 3/4	50
10436500	HQ 5	10



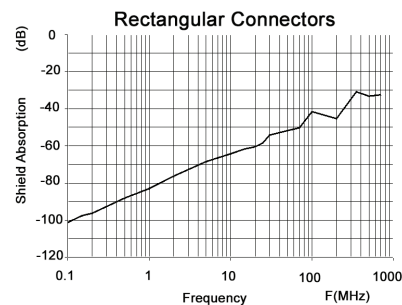
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EMI Protection

For EPIC® Rectangular Connectors



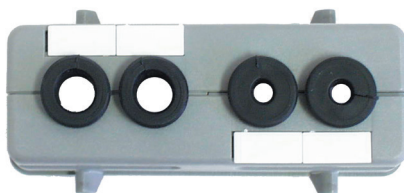
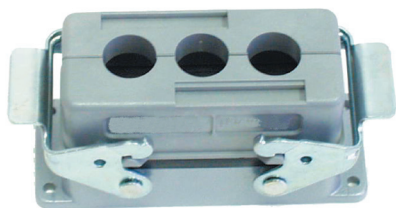
The perfect shielding against electromagnetic interference, EMI protection for EPIC® rectangular connectors is easy to mount, compatible with standard housings, and can be installed in the field.



Size	Description	PG	Part Number	Metric
EMI Protection for EPIC® HA Series				
HA 10	For panel mount bases	70700000		—
HA 16	For panel mount bases	70700100		—
HA 16	For surface mount bases & cable coupler hoods	70702100		—
EMI Protection for EPIC® HB Series				
HB 6	For panel mount bases	70350000		79350000
HB 6	For surface mount bases & cable coupler hoods	70352000		—
HB 10	For panel mount bases	70350100		79350100
HB 10	For surface mount bases & cable coupler hoods	70352100		79352100
HB 16	For panel mount bases	70350200		79350200
HB 16	For surface mount bases & cable coupler hoods	70352200		79352200
HB 24	For panel mount bases	70350300		79350300
HB 24	For surface mount bases & cable coupler hoods	70352300		79352300

HB Split Hoods with Double Latch Bolts

For EPIC® HB 16 & HB 24 Housings



Split hoods allow multiple cable assemblies to pass through one hood, providing a convenient way to pass finished cables into a panel without having to re-terminate the assembly. A maximum of 4 cables ranging in size from 3 mm to 16 mm each may pass through a single hood.

Both the HBSH 16 and HBSH 24 hoods can accommodate any combination of the grommets listed below. When used with the grommets, the split hood provides an IP54 environmental seal.

Part Number	Description	Cable Outer Diameter	Mates with Panel Mount Base
HBSH 16	3 gland openings	3 mm - 16 mm	100720C0
HBSH 24	4 gland openings	3 mm - 16 mm	101020C0

Split Hood Grommets



Thermoplastic rubber split grommets are available in a range of sizes. The grommets seal around the cables and provide IP54 protection as well as strain relief in the mated and assembled position. The HBSH 16 housing is capable of accommodating 3 glands; the HBSH 24 housing can accommodate 4 glands.

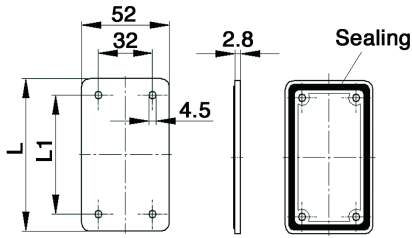
Technical Data	
Material:	Thermoplastic rubber (UL approved)
Temperature Range:	-40°C to +140°C

Part Number	Clamp Range	Standard Pack	Part Number	Clamp Range	Standard Pack
SHG 3	3-4 mm	10	SHG 10	10-11 mm	10
SHG 4	4-5 mm	10	SHG 11	11-12 mm	10
SHG 5	5-6 mm	10	SHG 12	12-13 mm	10
SHG 6	6-7 mm	10	SHG 13	13-14 mm	10
SHG 7	7-8 mm	10	SHG 14	14-15 mm	10
SHG 8	8-9 mm	10	SHG 15	15-16 mm	10
SHG 9	9-10 mm	10	SHG 0	blank	10

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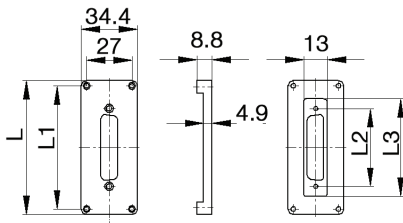
Cover Plates for Panel Cutouts



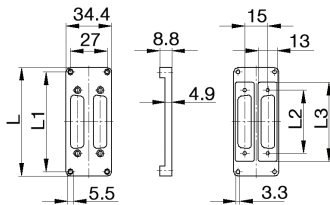
Size	Part Number	Measurements (mm)	
		L	L1
HB 6	10018920	90.5	70.0
HB 10	10018921	103.0	83.3
HB 16	10018922	123.5	103.0
HB 24	10018923	150.0	130.0

Adapters for D-Sub Connectors

Single D-Sub Connectors



Double D-Sub Connectors



Size	DB Cutout	Part Number	Measurements (mm)			
			L	L1	L2	L3
Adapters for Single D-Sub Connectors						
HB 6	DB 9	11764200	51.3	44.0	25.0	31.4
HB 6	DB 15	11764202	51.3	44.0	33.3	39.2
HB 10	DB 25	11764300	64.2	57.0	47.1	53.1
HB 16	DB 25	11764400	85.0	77.5	47.1	53.6
Adapters for Double D-Sub Connectors						
HB 6	DB 9 (x2)	11764201	51.3	44.0	25.0	31.4
HB 6	DB 15 (x2)	11764203	51.3	44.0	33.3	39.2
HB 10	DB 25 (x2)	11764301	64.2	57.0	47.1	53.1
HB 16	DB 25 (x2)	11764401	85.0	77.5	47.1	53.6

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