MANUFACTURER OF PLASTIC ENCLOSURES **FOR THE ELECTRONICS**















Kradex

We have been a Polish producer of plastic enclosures for electronic appliances operating on the market **since 1985**. We deliver our products to more than 2500 domestic and international customers. Products from the wide range of catalogue items are normally made of ABS material for the professional line or of PS material for the economic line as well as of PC material for the Waterproofer line, among others. Enclosures are most often in black, light grey and white. Our range includes the following types of enclosures: two-part, with side panels, modular enclosures for DIN rails, and with space for batteries and







Every enclosure, whether catalogue or made to order, can have all the most-popular utility openings.

The machining of such materials as steel, aluminium, copper, and brass is done with these machines:

- DMG Morii 1100 ecomill
- HAAS VF1
- HAAS VF2

The machining of plastics such as ABS, PC, PS, and polyester is done with these machines:

- SERON
- ATMS

We do hole milling, facing, or threading according to the Customer's specifications. **Up to 0.2 mm** accuracy is achieved thanks to modern machinery using the latest CAD/CAM software as well as top-grade milling cutters. We mill enclosures if the order includes at least 50 pieces, but it is also possible to make a single prototype of the milled enclosure.









a lid; and enclosures for power supplies, alarm panels and remote controls. The majority of these products have been granted certificates such as **IP52**, **IP53** or **IP54**. The hermetic enclosures have IP65 and IK09 certificates, and the category with the cast gasket has the **IP67** certificate. In 2016, Kradex became **ISO 9001** certified for introducing all necessary management systems, which confirm its quality. There are storage facilities directly at the production facility with a total of more than 1500 m2, which guarantee the maintenance of high stock levels.





catalogue enclosures



examples of milling















Individual orders - from design to mass production

Our experts, after familiarising themselves with the customer's required specifications, draw up a project for the new enclosure, make a 3D model, and prepare an injection mould for production. The buyer has also the possibility to choose the material and the colour of the future product. We use high-quality machines, such as:

Fine-hole EDM's:

Fine-hole WEDM's:

3D printers:

- Mitsubishi EA12S
- · Mitsubishi MV2400S

· Accutex AU-300iA

• Zortrax M200

- Accutex HD75
- Accutex AM32N2









Scan and watch the film about us





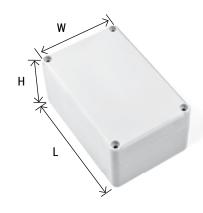
NEW IN OFFER





LEGEND

S



PS – polystyrene material

ABS - flammable ABS material

ABS V0 - self-extinguishing ABS material

PC – polycarbonate material

W - ventilated enclosure

..

H – enclosure with seal

 enclosure hermetically sealed with cast gasket U - enclosure with mounting ears

TM - brass sleeve packing

A,B,C - versions of the enclosure

- the dimensions
 in parentheses are inclusive
 of the mounting flanges

- bright white, RAL 9003 - RAL 9016

- light grey, RAL 7035

- black, RAL 9005

- transparent, clear

On request, we can produce enclosures in other material and colour from the RAL palette in the amount of min. 500-1000 pieces, depending on the enclosure dimensions.



HERMETIC ENCLOSURES WITH CAST GASKET





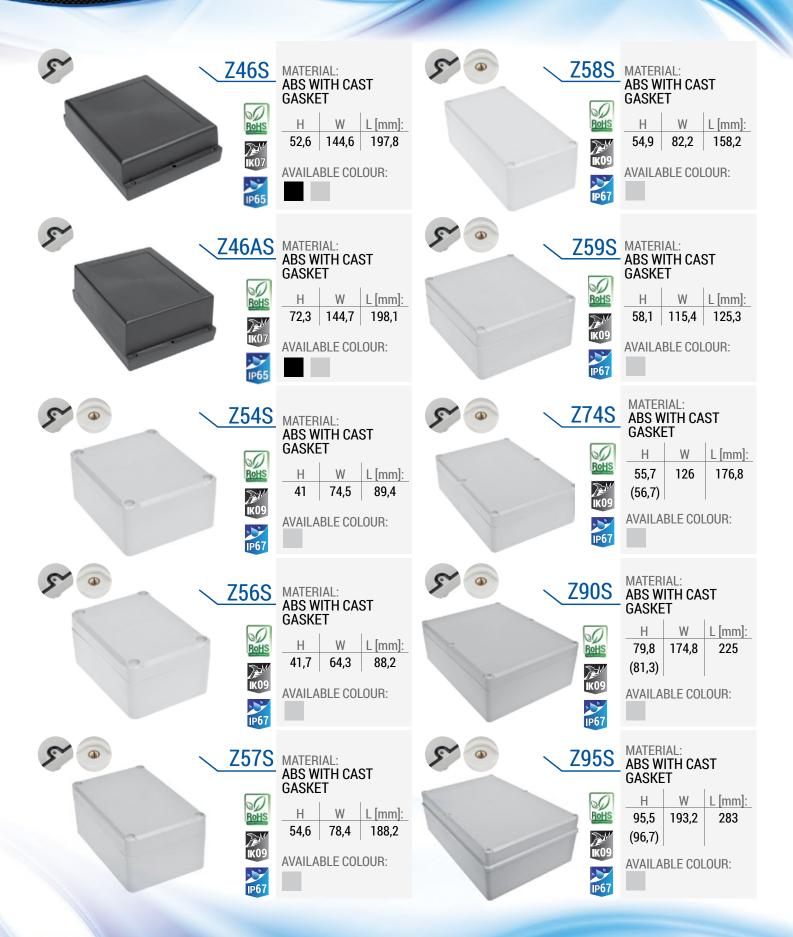




Foam gasket series FERMAPOR K-31 provides:

- quicker and more accurate installation without the need for laying and cutting a traditional gasket
- · multi-year durability
- very good insulating properties
- top-class end product
- improved resistance to environmental factors
- · better vibration damping
- the gasket does not deform plastically nor connection gaps are created.















WATERPROOFER SERIES HERMETIC ENCLOSURES



Kradex ZP series hermetic enclosures are designed for all devices that require hermetic enclosure. Available in ABS and PC versions. The cover with an indentation for a keypad or sticker can be made of transparent polycarbonate. Both parts of the enclosure are screwed with captive M3 screws.



Mounting plates for installation inside the enclosures

The plates are made of 2 mm galvanized steel sheet. They allow various components to be mounted anywhere on the mounting plate. The plates are mounted to the posts in the enclosure using screws. They make it easy to install complex devices consisting of a large number of components outside the enclosure, and then to install such a complex device in the enclosure. They can also be used to easily clamp work-pieces that do not fit into the spacing of the posts in the enclosure.



DIN rails

The mounting posts ensure that the rail is securely fastened. This makes it possible to install other DIN rail-mounted enclosures inside the ZP enclosure.



NEW

NEW

NEW

ZP105.105.60JP TM MATERIAL:





Н	W	L [mm]:
60	105	105

NEW

NEW

NEW

NEW

NEW



ZP135.135.60J TM MATERIAL:



ABS-PC and PC WITH SEAL Н L [mm]: 60 135 135

AVAILABLE COLOUR:



ZP105.105.60J TM



MATERIAL:	
ABS-PC and P	С
WITH SFAI	

Н	W	L [mm]:
60	105	105

AVAILABLE COLOUR:

ZP150.150.60JP TM



MATERIAL: ABS-PC and PC WITH SEAL



ZP120.120.60JP TM



MATERIAL:
ADC DC and DC
ABS-PC and PC
WITH SEAL
WIIII OLAL

Н	W	L [mm]:
60	120	120



RoHS





ZP150.150.60J TM MATERIAL:



ABS-PC and PC WITH SEAL



AVAILABLE COLOUR:

ZP120.120.60J TM



MATERIAL:	
	_
ABS-PC and P	J
WITH SEAL	

•••	LAL	
Н	W	L [mm]
60	120	120



RoHS



ZP135.135.60JP TM



MATERIAL: ABS-PC and PC WITH SEAL

Н	W	L [mm]:
60	135	135

AVAILABLE COLOUR:



HERMETIC ENCLOSURES

Hermetic enclosures with gaskets are one of the most rapidly evolving product categories. Available in versions with or without gaskets, with brass sleeves and in various colours: light grey, transparent, and with transparent top and light grey bottom. We make those enclosures of polystyrene or ABS. Most of the products are IP65 certified, as well as IK07 and IK09 certified. This series of enclosures is ideal for use in damp environments.







MATERIAL: **Z46**

PS/ABS WITH SEAL

Н	W	L [mm]:
52,6	144,6	197,8





AVAILABLE COLOUR:



MATERIAL: PS/ABS WITH SEAL



Н	W	L [mm]:
72,3	144,7	198,1



AVAILABLE COLOUR:





MATERIAL:

PS/ABS WITH SEAL



Н	W	L [mm]:
41	74,5	89,4



AVAILABLE COLOUR:





MATERIAL: **Z56J**

PS/ABS WITH SEAL



41,7	64,3	88,2
Н	W	L [mm]:



AVAILABLE COLOUR:



Z57J

MATERIAL: PS/ABS

WITH SEAL



Н	W	L [mm]:
54,6	78,4	118,2



AVAILABLE COLOUR:



Z58J

MATERIAL: PS/ABS WITH SEAL



Н W L [mm]: 54,9 88,2 158,2

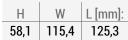


AVAILABLE COLOUR:



MATERIAL: PS/ABS WITH SEAL







AVAILABLE COLOUR:

Z65J

MATERIAL: PS/ABS





W L [mm]: 30,1 40,1 64,4



AVAILABLE COLOUR:

Z74J

MATERIAL: PS/ABS

WITH SEAL



W L [mm]: 55,7 126 176,8



AVAILABLE COLOUR:

Z90J

MATERIAL: PS/ABS WITH SEAL



Н W L [mm]: 79,8 | 174,8 225 (81,3)



AVAILABLE COLOUR:





MATERIAL:

12

PS/ABS WITH SFAI

WIIII OLAL			
Н	W	L [mm]:	
95,5	193,2	283	
(96,7)			



AVAILABLE COLOUR:



Z124 MATERIAL:

ABS WITH SEAL

Н	W	L [mm]:
38,5	144,6	184,7





RoHS





MATERIAL:

PS/ABS WITH SEAL



Z96J

Н	W	L [mm]:
36,8	50	70







NEW

NEW

NEW

MATERIAL: **ABS WITH SEAL**

Н	W	L [mm]:
41,7	100	180

AVAILABLE COLOUR:





MATERIAL:





Н	W	L [mm]:
55	80	82



AVAILABLE COLOUR:



MATERIAL:

ABS-PC and PC WITH SEAL

Н	W	L [mm]:
40	70	105

AVAILABLE COLOUR:

MATERIAL:

ABS-PC and PC



Z116J

MATERIAL: PS/ABS WITH SEAL



Н	W	L [mm]:
36,2	48,9	51



AVAILABLE COLOUR:



Z128UJ TM

RoHS

WITH SEAL Н W L [mm]: 70 131,3

AVAILABLE COLOUR:



Z117J

MATERIAL:

PS/ABS WITH SEAL



Н	W	L [mm]
36,7	57,1	63,2



AVAILABLE COLOUR:

Z128JP TM



MATERIAL:

ABS-PC and PC WITH SEAL

Н	W	L [mm]:
40	70	105

AVAILABLE COLOUR:











MOUNTING

ZDFp1010 ABS Filter ZDFcz1010 ABS Filter



The new selection of enclosures for DIN rails, based on the state-of-the-artdesign of the removable masking frames, facilitating adjustments to the miscellaneous specifications applied inside the electronics.

- the possibility to individually adjust the frame, the base and the joint masks, giving the opportunity to choose from severaldozen variants
- product versions: 6M, 9M, and 10M
- ABS V0 material
- the possibility to install 3 PCB boards vertically and horizontally
- mounting on rails with 3 latches enabling simple insertion and withdrawal from the enclosure
- protection from falling out, without accessory metal elements

AVAILABLE NOW



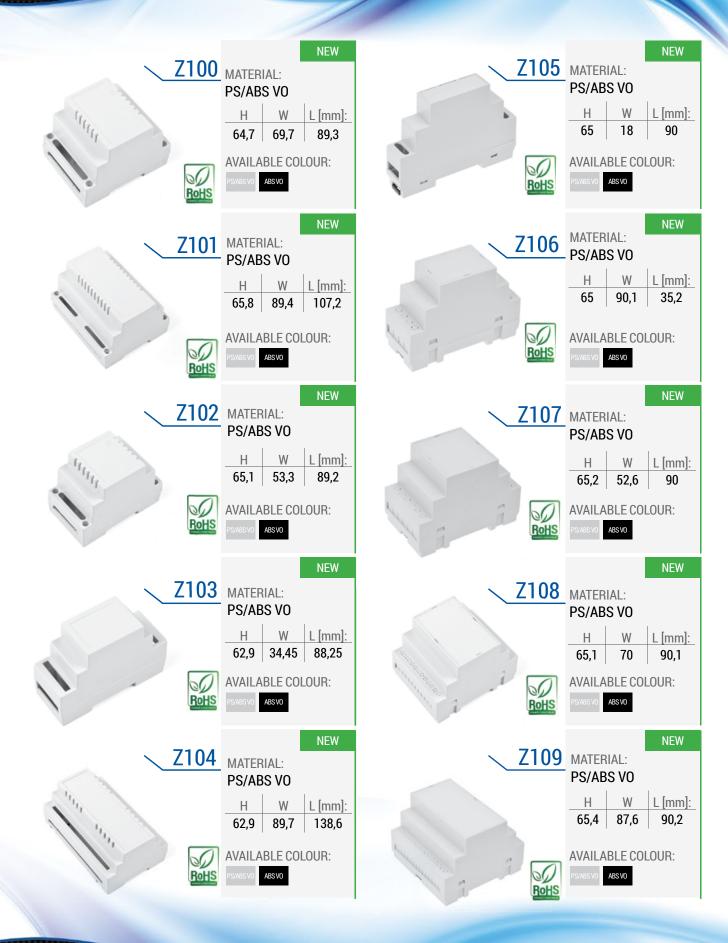
MODULAR DIN RAIL ENCLOSURES

Modular DIN rail enclosures - suitable for DIN rail mounting. They are available in light grey and black. The products are made of the following materials: polystyrene, ABS, and ABS V0 (self-extinguishing).









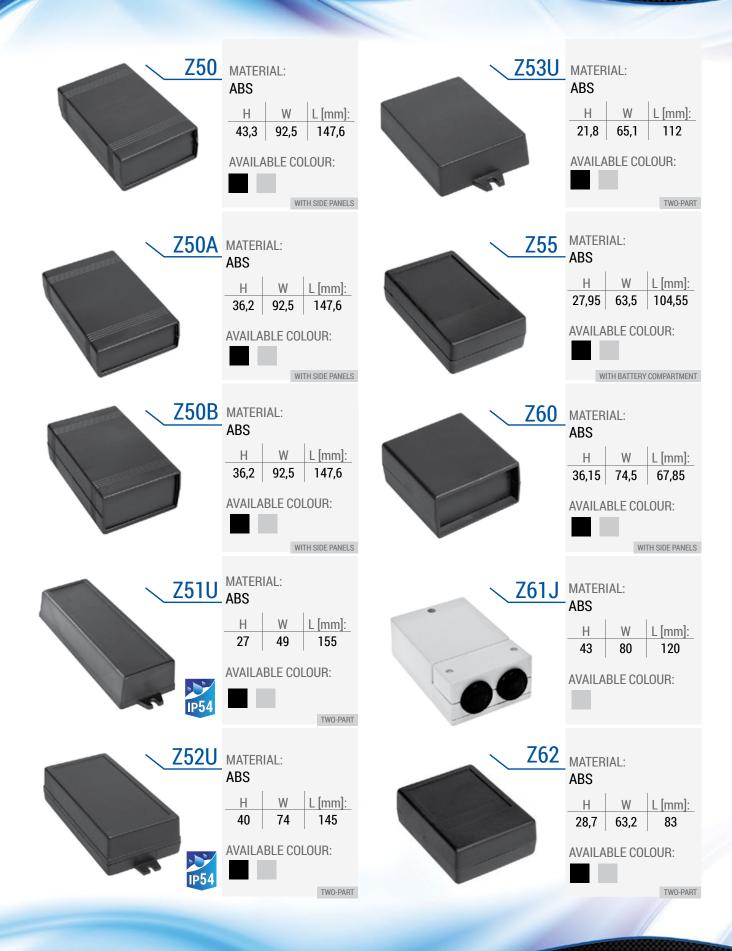




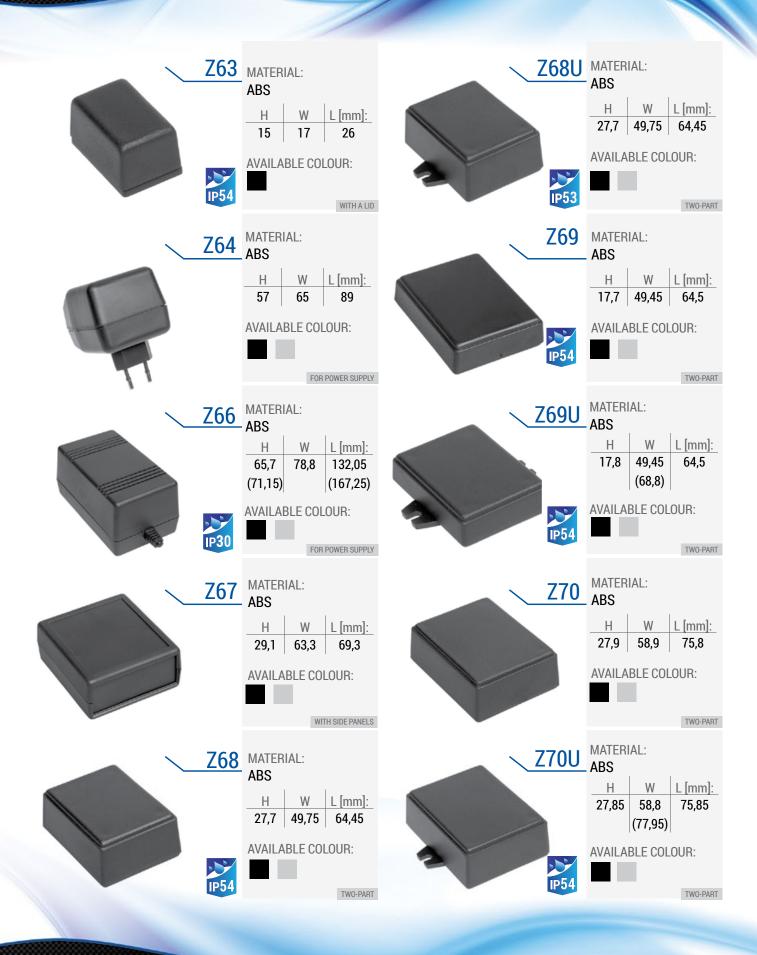




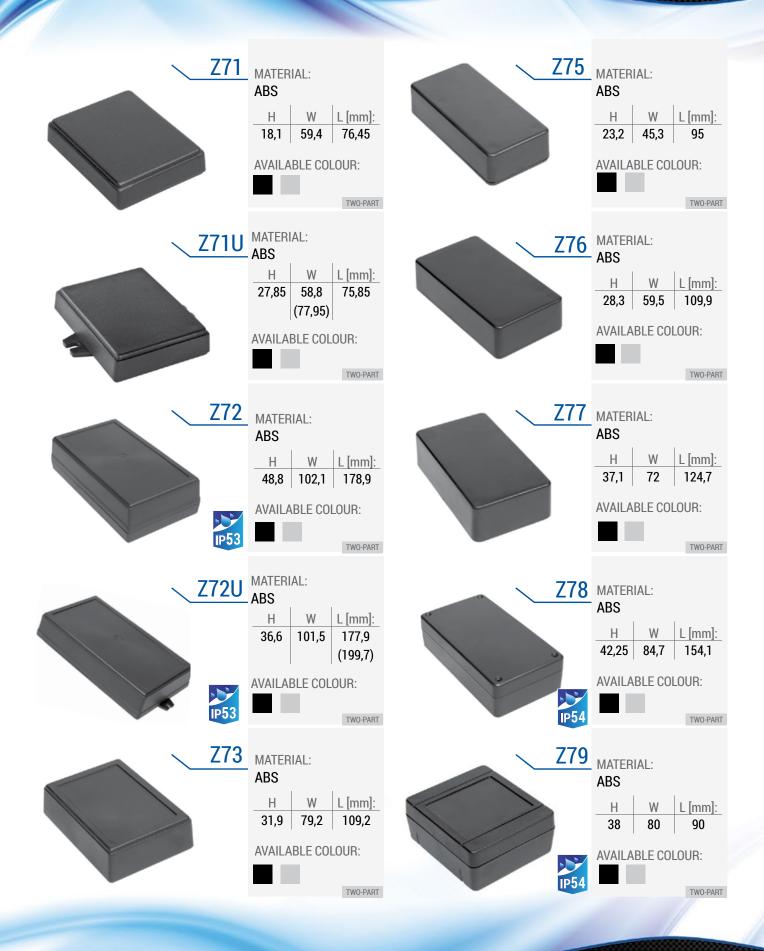




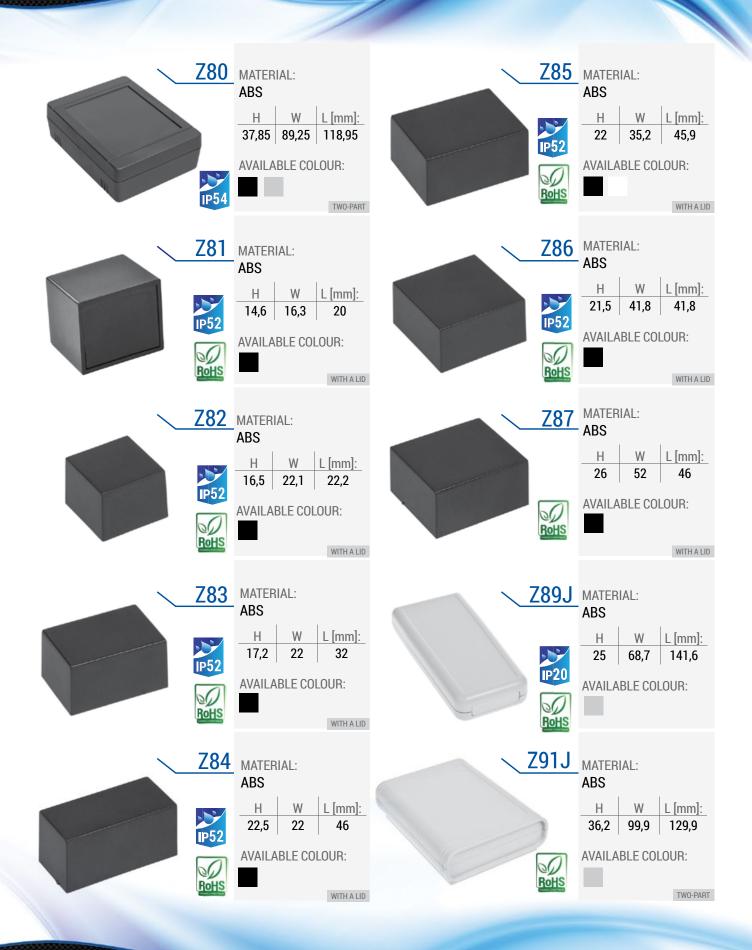








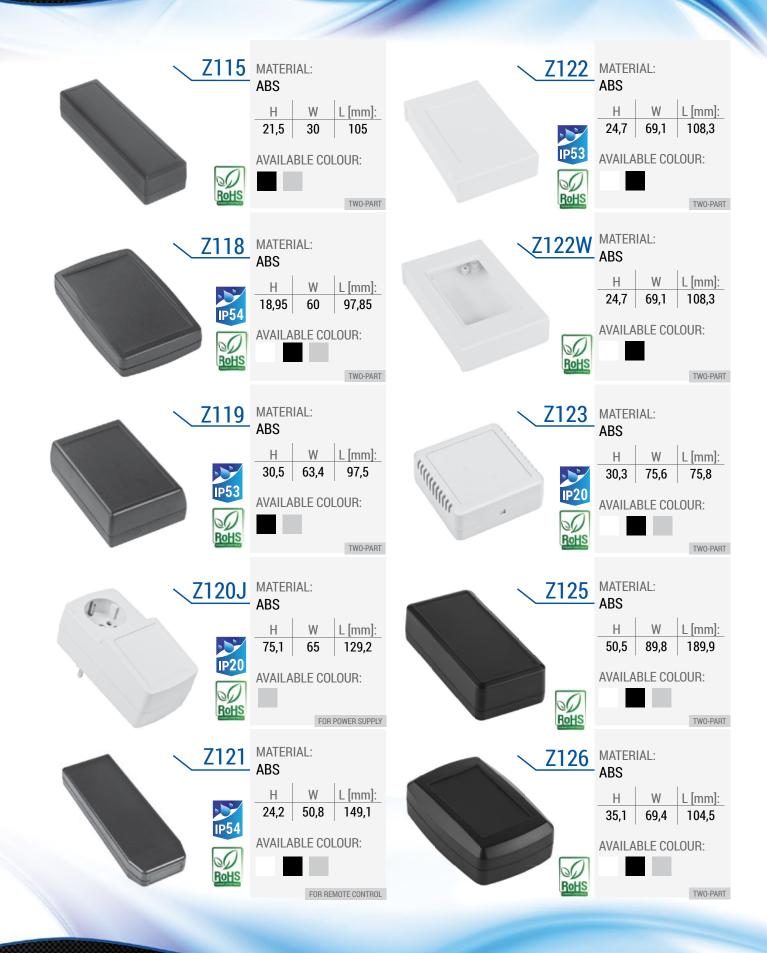


















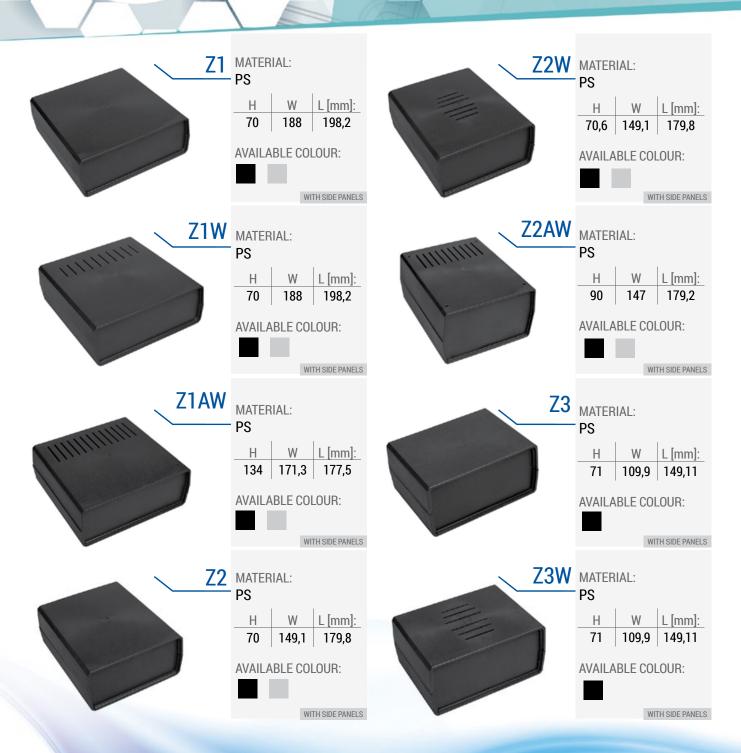




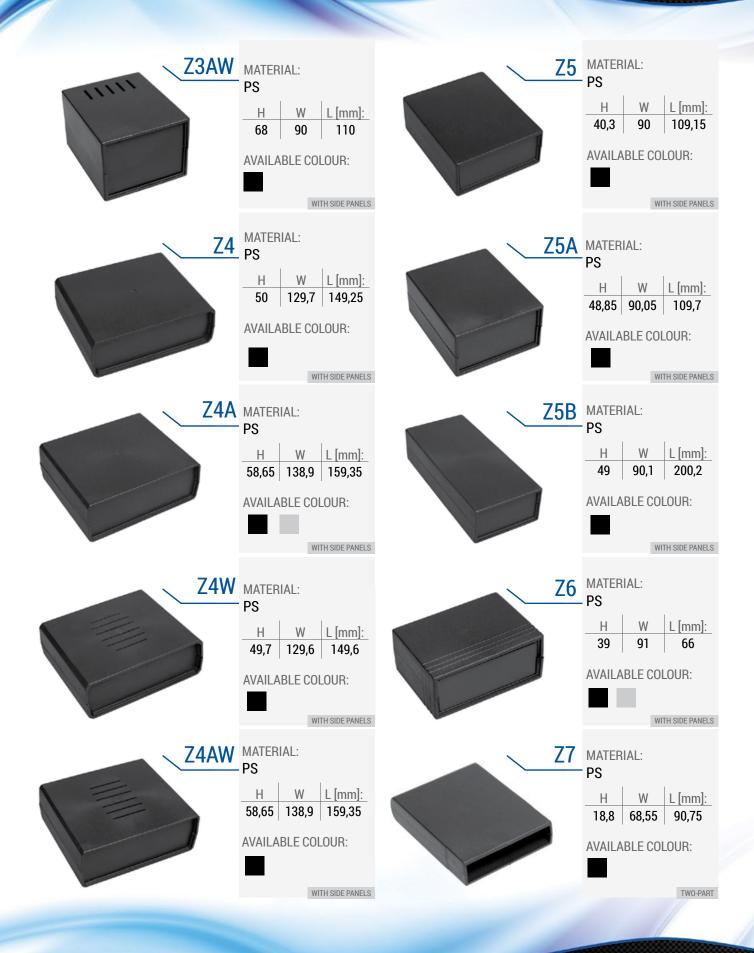


Economic line consists of enclosures made of polystyrene. The line is aimed to customers for whom the price has the crucial meaning.

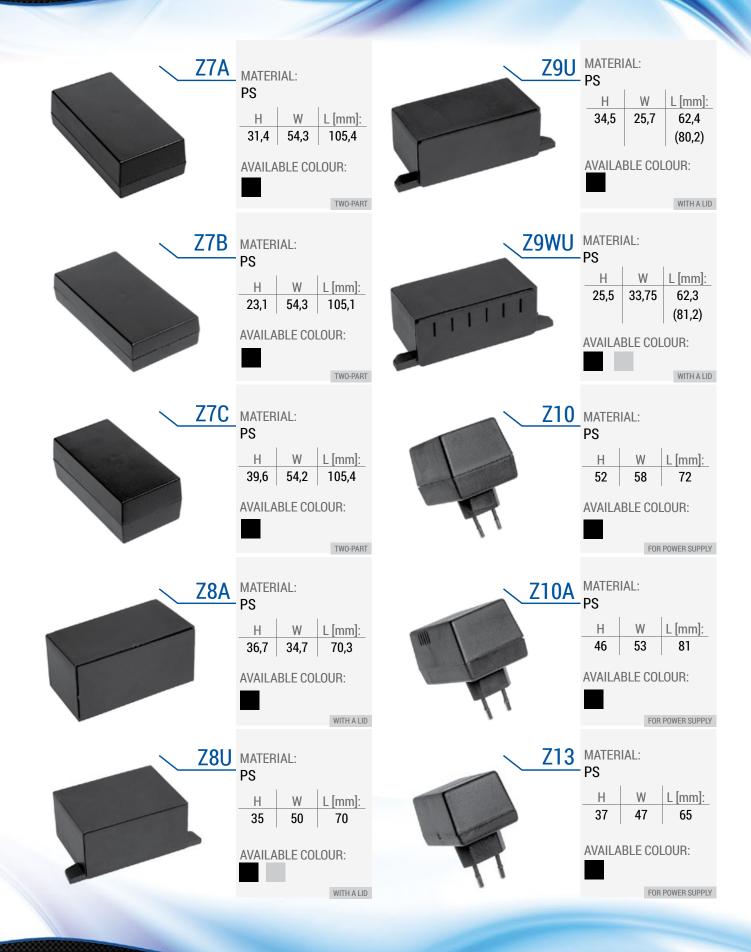
Several dozens of enclosures has been well known since the 80s. They help to reduce the cost of your devices.



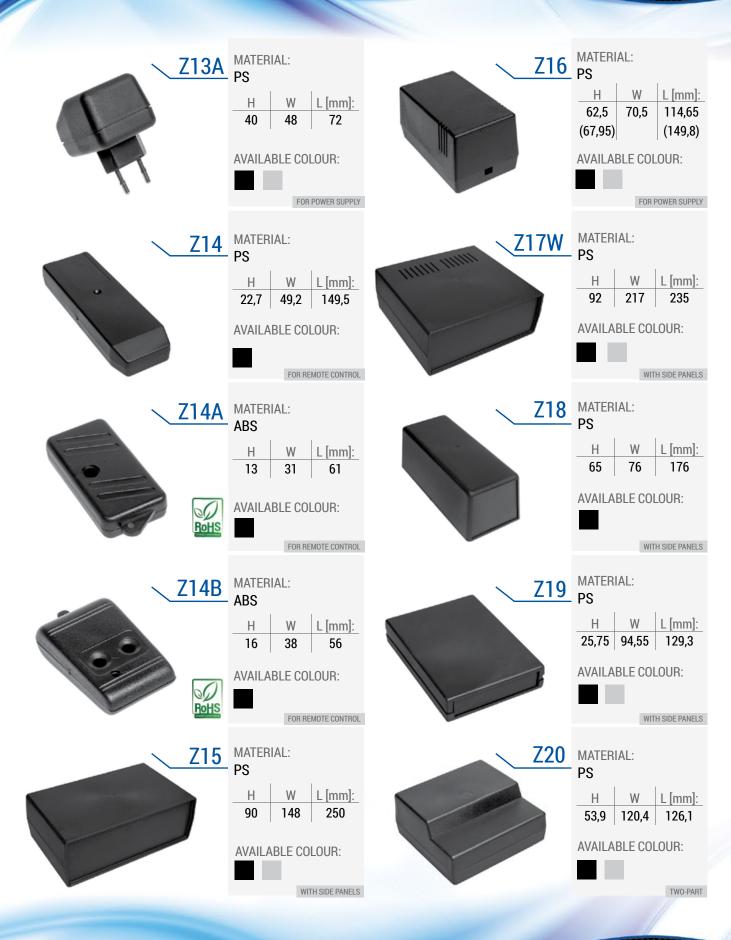




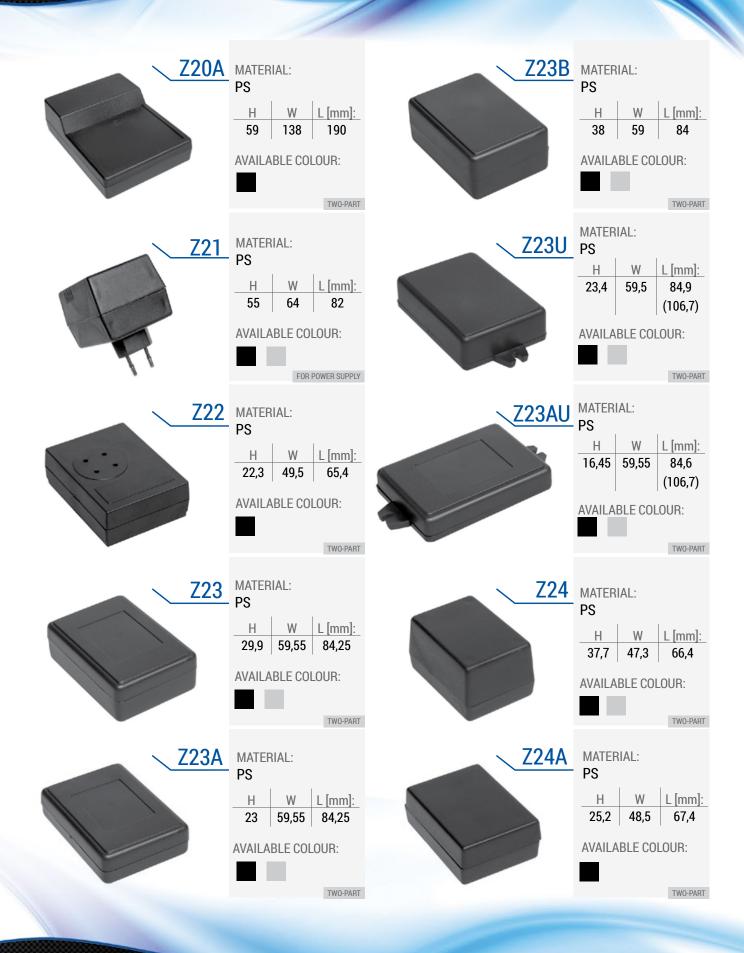




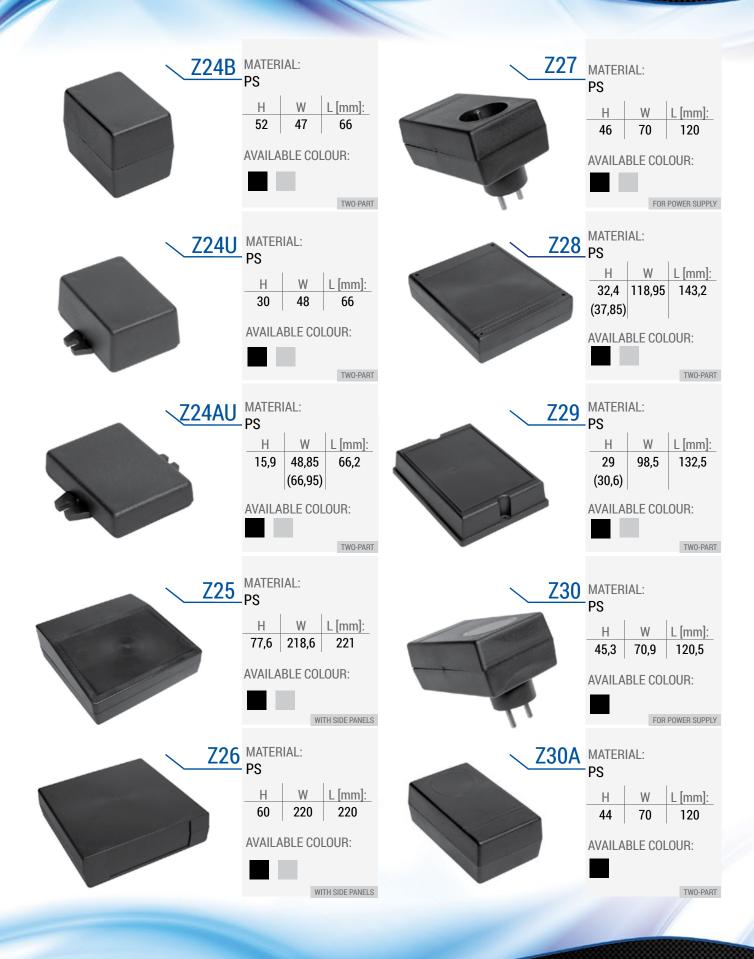




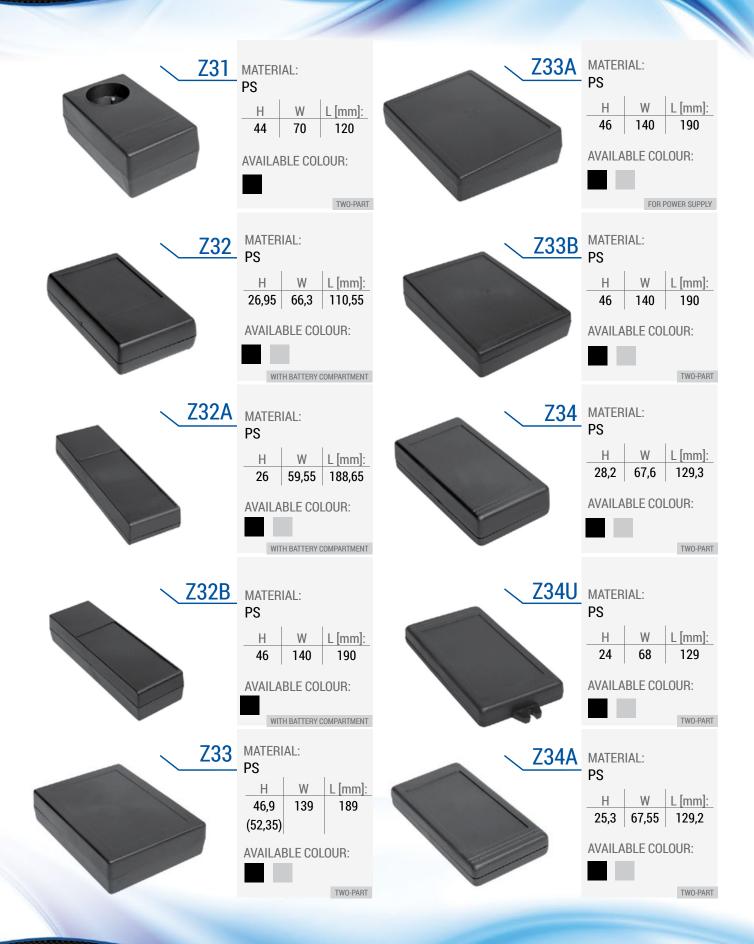




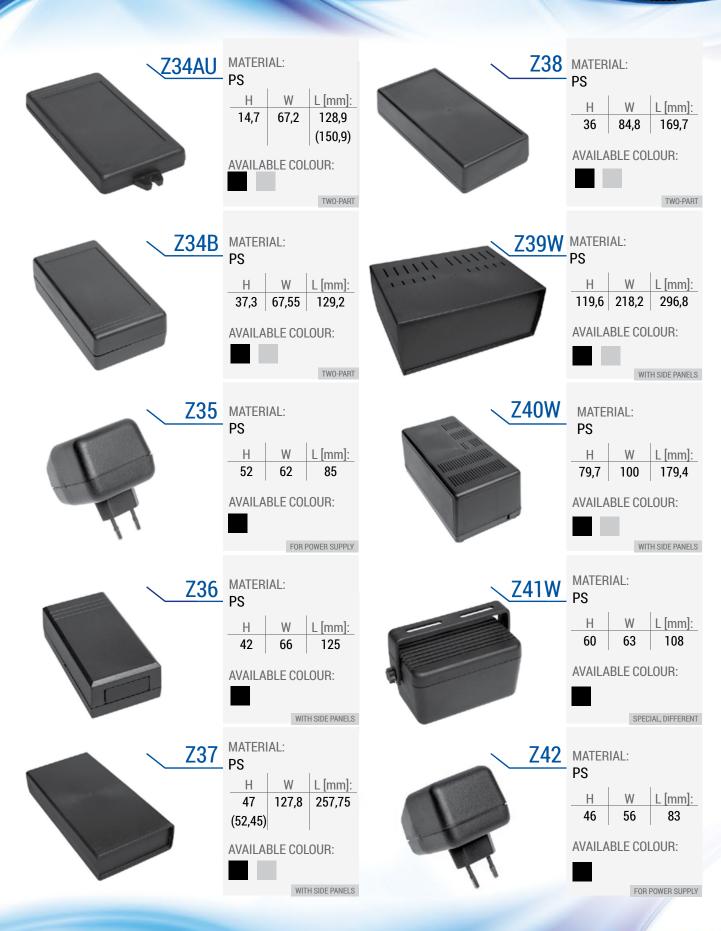










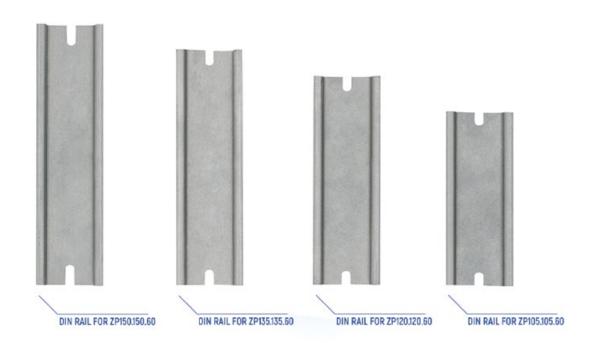




Mounting plate for Waterproofer Series enclosures



Rail for Waterproofer Series enclosures _

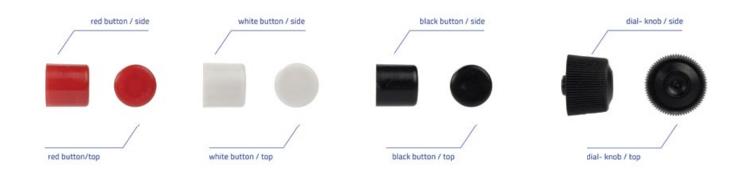




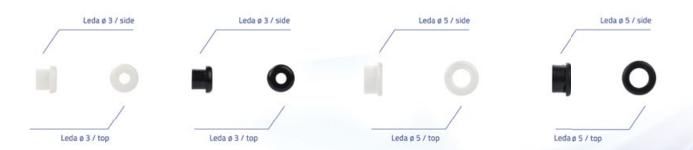
DIN-R enclosure filter



Push button

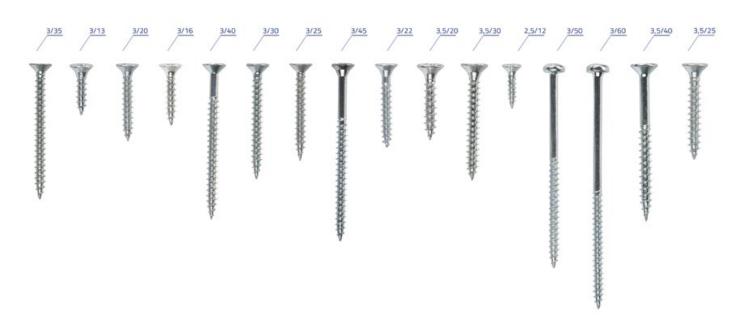


LED luminaire





Screw



Gasket

gasket

Bend protector











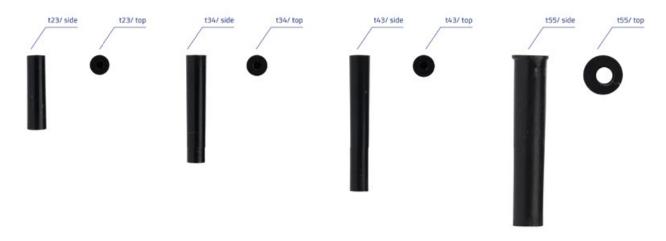


Jig foot



Types of jig feet available: RUBBER, SMALL; RUBBER, LARGE; PLASTIC.

Spacer sleeve





NOTES



NOTES

OUR DISTRIBUTORS





































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