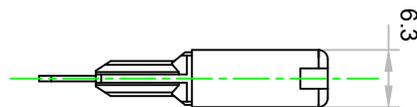


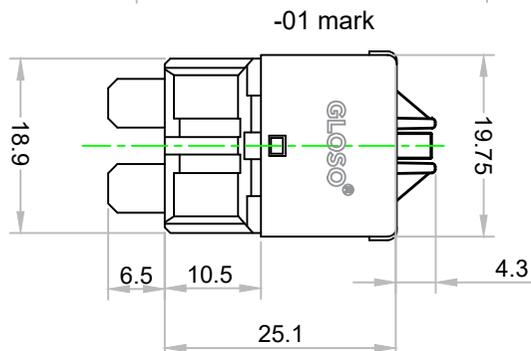
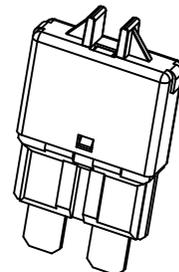
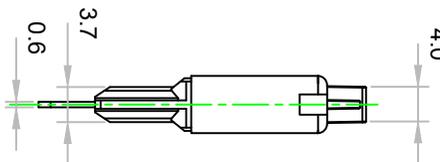
xxA 14VDC
yyZ E37 K

xxA 14VDC
yyZ E38 T2

Type 1, Type 2
12 Vdc



Type 3,
manual reset
28 Vdc



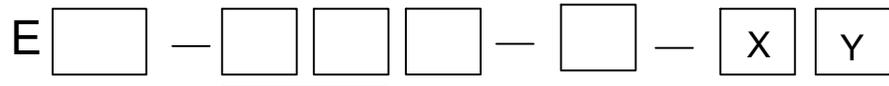
mark
xx= rate current
yy= week code
Z = year code

a=K(std)
or F(fast)



- Color code
- 03-3A: violet
 - 05-5A: LT. brown
 - 06-6A: moss green
 - 75-7.5A: brown
 - 10-10A: red
 - 15-15A: blue
 - 20-20A: yellow
 - 25-25A: white
 - 30-30A: green
 - 40-40A: orange

REV	Item	Date	Description	Revised By	Remark
A/2	1				
	2				
	3				



E37-T1
E38-T2
E39-T3

Rate current:
03-3A(K-type only)
05-5A, 75-7.5A,
10,15, 20, 25, 30,
40A(F-type only)

OP time
K: standard
F: Fast

Voltage
4: 14Vdc
8: 24Vdc
2: 32Vdc

X: package code
- 0, bluk packed
- 2, by boxed
- 3, by blister
- 4, clam shell
- 7, PE packed

Y: mark code
0 - IG. PROTECTED
1 - std. Glosotech mark
2 - blank, no any mark
y - consult factory
for special mark

Single Pole Thermal Type Breakers

E37, T1-14Vdc - auto reset, 24Vdc consult to factory
E38, T2-14Vdc - modified reset
E39, T3-32Vdc - manual reset

Rating: 3-30A (K-Type), 5-40A (F-Type)
Breaking capacity: >100 cycles @ ISO std.
Ultimate interrupt: 2000A @ 32Vdc, 150A x 3
Endurance: >100 cycles @ 4Ir, 50A x 300
Voltage drop: <150 mV
Vibration: according SAE J1455

Operating Temperature Rating:

-40F(-40C) to 185F(85C)

Storage Temperature Rating:

-40F(-40C) to 260F(125C)

Materials:

UL-Rate 94V-0 thermoplastic body.
Tin-plated copper alloy terminals

Marking: Color-code to amperage.

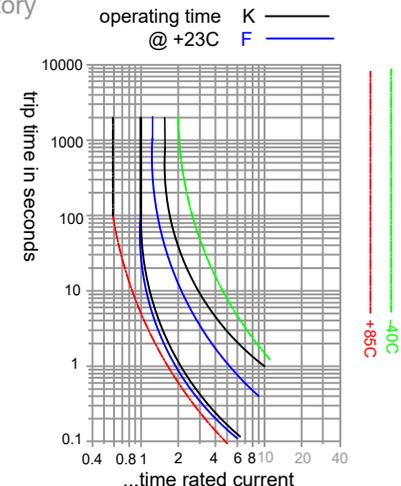
03-3A (violet) 05-5A (light brown, tan)
06-6A (moss green) 75-7.5A (brown)
10-10A (red) 15-15A (blue)
20-20A (yellow) 25-25A (white)
30-30A (green) 40-40A (orange)

Termination:

5.2mm wide blades
meet ATC type fuse block.

Compliance:

SAE J553, ISO10924-4 (all series)
UL1500, SAE J1171, Ignition protected.



operating time	by sec.	K (std)	F (fast)
0.7 /R	>3600	>3600	>3600
1 /R	>1800	>1800	>1800
1.1 /R	>10	>7	>7
1.35 /R	3-600	3-120	3-120
1.6 /R	2-120	2-50	2-50
2 /R	1-40	1-12	1-12
3.5 /R	0.35-6	0.35-2.6	0.35-2.6
6 /R	0.13-2	0.13-0.8	0.13-0.8

derating factor	ambient temp.	factor	ambient temp.	factor
	-40F/-40C	0.73	+73F/+23C	1
	-22F/-30C	0.78	+104F/+40C	1.09
	-4F/-20C	0.82	+122F/+50C	1.16
	+14F/-10C	0.86	+140F/+60C	1.25
	+32F/0C	0.91	+158F/+70C	1.33
	+50F/+10C	0.95	+185F/+85C	1.43

cross to 227
1610(std)
1616(fast)

0<1 ± 0.05	18<50 ± 0.4	Material	Parts no	E379
0<6 ± 0.2	50<120 ± 0.5	©	Drawing by	宋铁强
6<18 ± 0.3	120<250 ± 0.6	Date	Check by	万文
Tolerance unless otherwise specified, unit in mm		Issue	Approve by	楊林
		A/2	Drawing no	E3_79
			Model code	



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