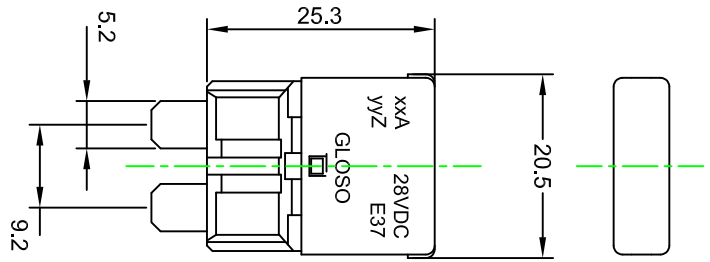
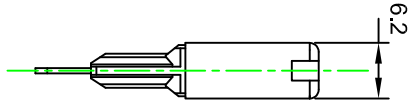
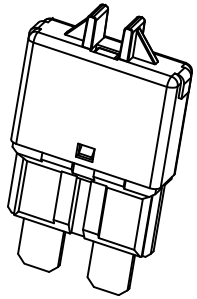
REV	Item	Date	Description	Revised By	Remark
A/2	1				
	2				
	3				

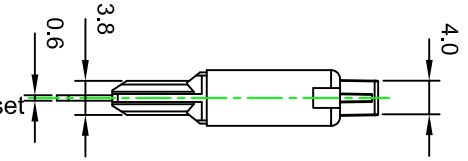


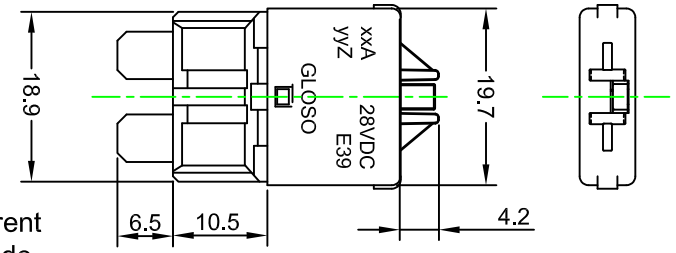
Type 1,
auto reset



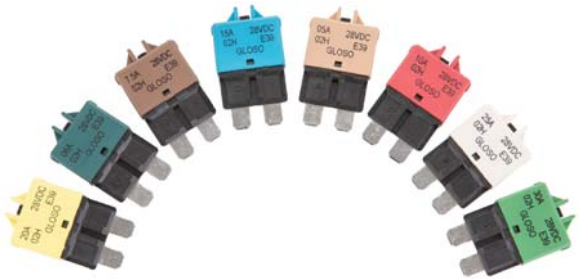


Type 3,
manual reset





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



☐ Color code

- 05-5A : LT. Brown
- 75-7.5A: Moss Green
- 10-10A: Red
- 15-15A: Blue
- 20-20A: Yellow
- 25-25A: White
- 30-30A: Green

E ☐ — ☐☐ ☐ — ☐ — ☐☐

E37-T1
E39-T3

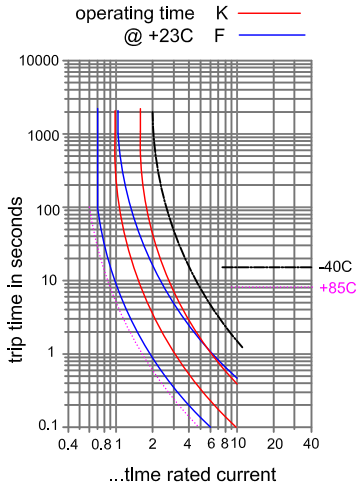
Rate current:
05-5A, 75-7.5A,
10-10A,15-15A,
20, 25, 30A

OP time
K: standard
F: Fast

Voltage
4: 14 Vdc
8: 28Vdc
2: 32Vdc

00 - neutral marking
01 - std. Gloso mark
xy - consult factory
for special marking

Single Pole Thermal Type Breakers
E37, T1-auto reset, E39, T3-manual reset
Rating: 5-30A, 28Vdc
Interrupt capacity: 2000A @ 28Vdc
Operating Temperature Rating:
-40F(-40C) to 185F(85C)
Storage Temperature Rating:
-40F(-40C) to 260F(125C)
Materials:
UL-Rate 94V-0 thermoplastic body.
Tin-plateed copper alloy terminals
Marking: Color-code to amperage.
05-5A (light brown)
75-7.5A (moss green)
10-10A (red)
15-15A (blue)
20-20A (yellow)
25-25A (white)
30-30A (green)
Termination:
5.2mm wide blades compatible with
ATC type fuse block.
Compliance:
SAE J553, ISO10924-4 (all series)
UL1500, SAEJ1171,Ignition protected.



operating time

by sec.	K	F
0.7 I_R	>3600	>3600
1 I_R	>1800	>10
1.1 I_R	>10	>7
1.35 I_R	3-600	3-120
1.6 I_R	2-120	2-50
2 I_R	1-40	1-12
3.5 I_R	0.35-6	0.35-2.6
6 I_R	0.13-2	0.13-0.8

Fast trip H type, T1/T3 @ 32Vdc
Standard K type, T1/T2 @ 14Vdc, T3 @ 14/28Vdc

0<6 ±0.2	50<120 ±0.5	Material		Parts no	E39
6<18 ±0.3	120<250±0.6			Drawing by	宋铁强
18<50 ±0.4	250<400 ±0.7	Date	16.10.01	Check by	万文
Tolerance unless otherwise specitied,unit in mm		Issue	A/2	Approve by	

GLOSOTECH
YOUR POWER, PROTECTED

Drawing no	E39	Model code	