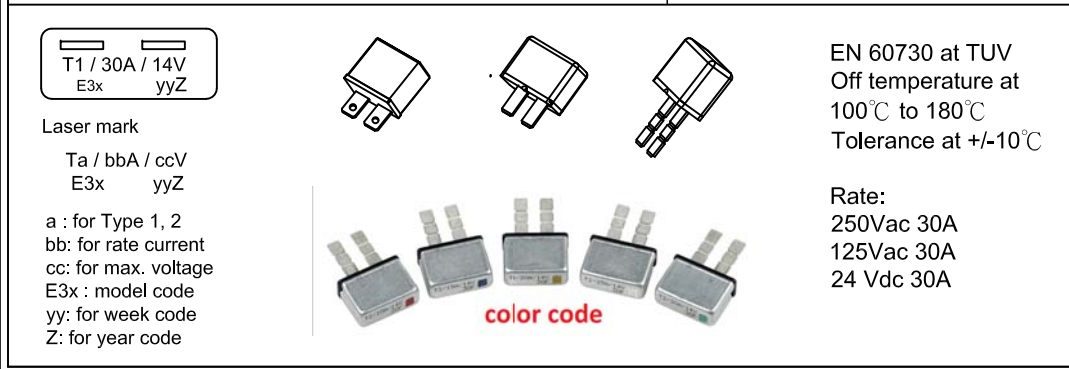
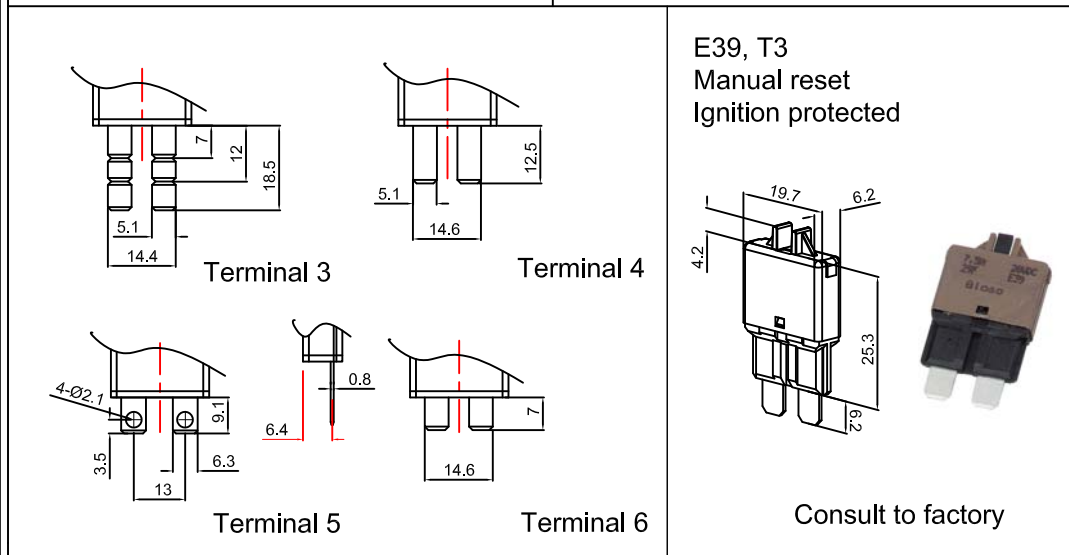
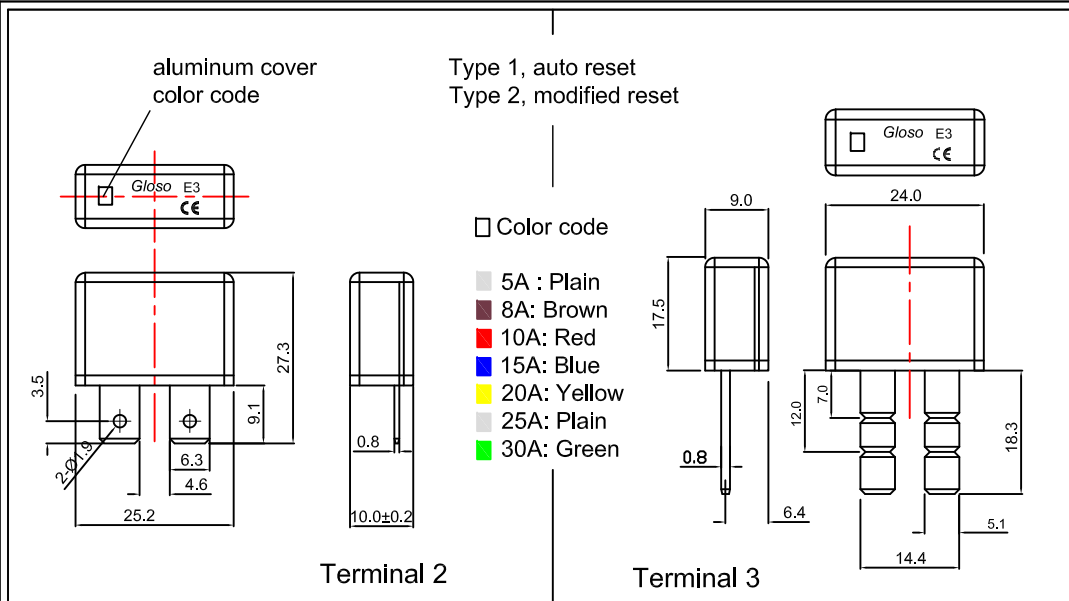
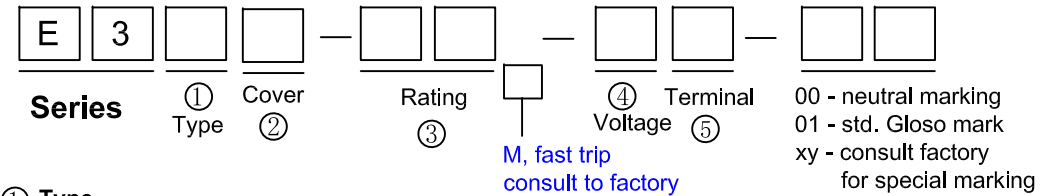




REV	Item	Date	Description	Revised By	Remark
A/2	1	03.03.14	Change logo and brand name.	宋铁强	
	2				
	3				

Model code:



① Type,

- 1: Type 1, auto reset
- 2: Type 2, modified reset

② Body,

- 1: Aluminum cover
- 2: Plastic(PBT) cover

③ Rating, 5-30A (by dot mark)

- 06: 5A (plain)
- 08: 8A (brown)
- 10: 10A (red)
- 15: 15A (blue)
- 20: 20A (yellow)
- 25: 25A (plain)
- 30: 30A (green)
- xx: customization

④ Voltage,

- 1: 125Vac
- 2: 250Vac
- 4: 14Vdc
- 5: 6-14Vdc
- 6: 6Vdc
- 8: 28Vdc (T1/ T2, Aluminum cover)

⑤ Terminal,

- 2: QC, 6.3 x 9.1 mm
- 3: 3 section breakable, 5.1 x 18.5 mm
- 4: 280 type ATC fuse block, 5.1 x 12.5 mm
- 5: QC, 6.3 x 9.1 mm with 4mm dia. hole
- 6: Single section, 5.1 x 7.0 mm

Single Pole Thermal Type Breakers

Rating: 5-30A, 14-28Vdc

Operating Temperature Rating:

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

Storage Temperature Rating:

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

Materials: UL-Rate 94V-0 thermoplastic body.

Tin-plated copper alloy terminals

Marking: Color-code to amperage available.

Aluminum cover is plain silver.

Termination:

5.1 mm wide blades compatible with

ATC type fuse block.

6.3 mm quick connector compatible .25" tab

Compliance: SAE J553 (all series)

SAE J1171 - Ignition protected.
(only in plastic cover)

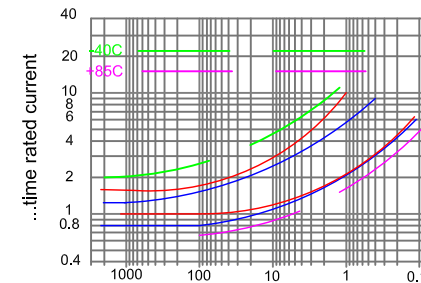
E311(T1) cross to ACB / CCB

E311-xx-43(T1) cross to UCB

E321(T2) cross to CBB / FCB

operating time
@ +23C

— standard trip
M — fast trip curve



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

0<1 ± 0.05	18<50 ± 0.4	Material	Parts no	E3X
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	
		A/2		
			Drawing no	E3-005
			Model code	E3 TYPE

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