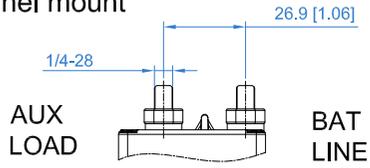


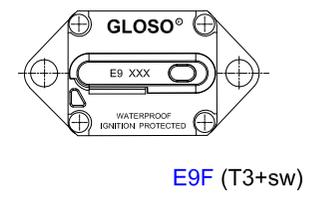
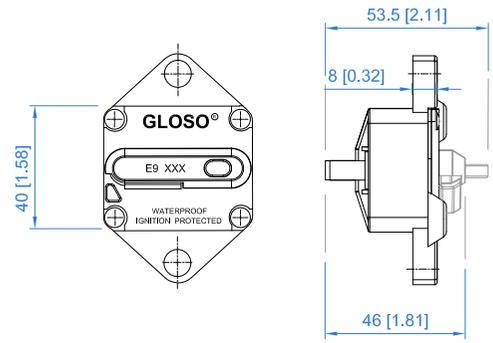
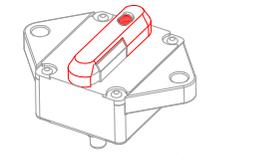
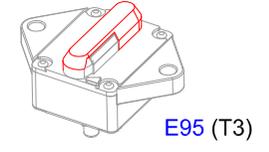
Panel mount



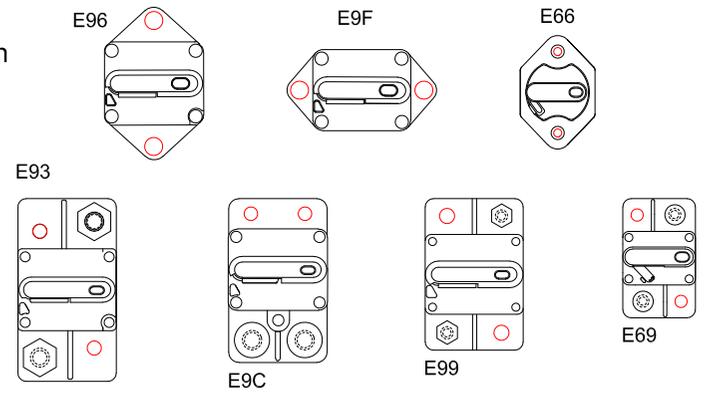
stud size
A: 1/4"-28 (25-150A)
B: 3/8"-16 (25-300A)



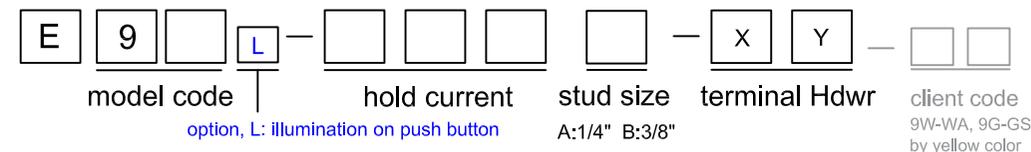
unit : mm (inch)



more option available



AEV	Item	Date	Description	Revised By	Remark
		2016/10/01	upgrade rate current to 250A		



E94~E96(Q) available in 25 ~ 150A, ≥180A consult to factory

Wire size for >90-120A #2(32mm), >120-150A #0(50mm), >150-200A #00(62mm).

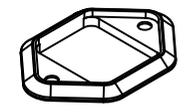
Rate current: 25-300A
 Rate voltage: 14-48Vdc

T3, manual reset
 @ 48Vdc ≤150A
 @ 24Vdc ≤200A
 @ 14Vdc ≤300A

T1, auto reset
 @ 32Vdc, ≤100A
 @ 24Vdc, ≤175A
 @ 14Vdc ≤300A

	Endurance, T3			interrupt
	≤100A	2X	>100	
48Vdc	≤150A	2X	>100	3.5KA-48Vdc
24Vdc	≤200A	4X	>300	
14Vdc	≤250A	2X	>200	
72Vdc, 96Vdc, consult to factory				

	Endurance, T1			interrupt
	≤100A	4X	>30mins	
32Vdc	≤100A	4X	>30mins	3KA-32Vdc
24Vdc	≤175A	4X	>30mins	
14Vdc	≤300A	4X	>30mins	



available **E9cap** flange mount gasket for thru-wall applications

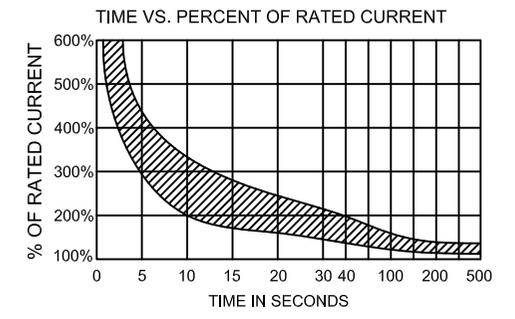
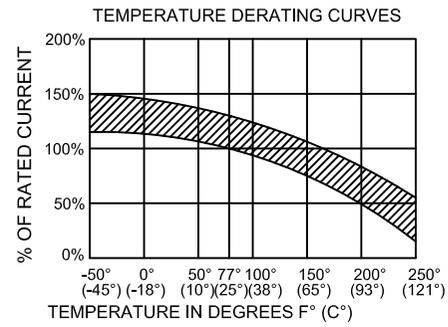
X: Terminal Hardware code

7	Stainless steel, NYlock nuts
8	Hex flange nut, stainless
9	Sems nut, tooth washer

Y: Hardware pack

6	Nuts installed, clamshell bulk.
7	Nuts installed, box each pack
8	Nuts bulk, barriers pack
9	Nuts installed, barriers pack / blister tray

- * Housing is thermal plastic UL rated 94V0.
- * Splash and dust proof at IP67 grade. **Illumination type at IP66.**
- * Operating temperature: -32C° to 82C° (-25F° to 180F°)
- * Storage temperature: -34C° to 149C° (-30F° to 300F°)
- * Stud size: **3/8"-16**, **5/16"-18** and 1/4"-28 threads per inch.
- * Torque rating: 1/4"@100in-lb(11.3Nm), 3/8" 5/16"@**150in-lb(17Nm)**
- * Type 1 - automatic reset, Type 3 - manual reset (with switchable)
- * Surface mount, protective stud insulators included.
- * Rivet by cooper with nickel plated, Stud by stainless.
- * Meet SAE J1428, J1625, J553(≤200A), J1171, UL1500 (Ignition protected)



0<6 ±0.2	50<120 ±0.5	Material	Parts no	TYPE
6<18 ±0.3	120<250±0.6		Drawing by	宋铁强
18<50 ±0.4	250<400 ±0.7	Date	Check by	LYG
tolerance unless otherwise specified		Issue	Approve by	Jerry
			Drawing no	Model code