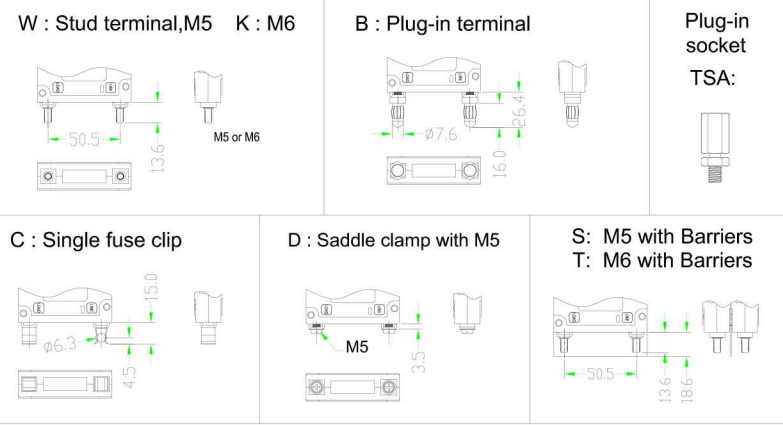
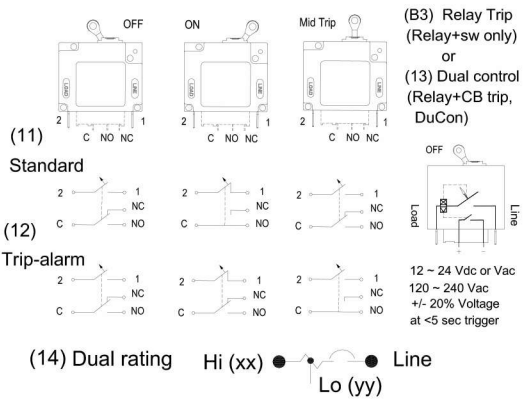


Terminal Code:

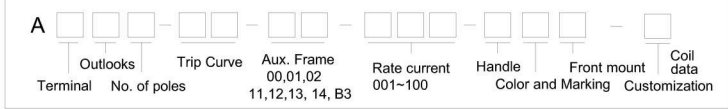


Aux. switch circle Handle position



REV	Date	Description	Revised By	Remark
	03.03.14	Change logo and brand name.		

Code information :



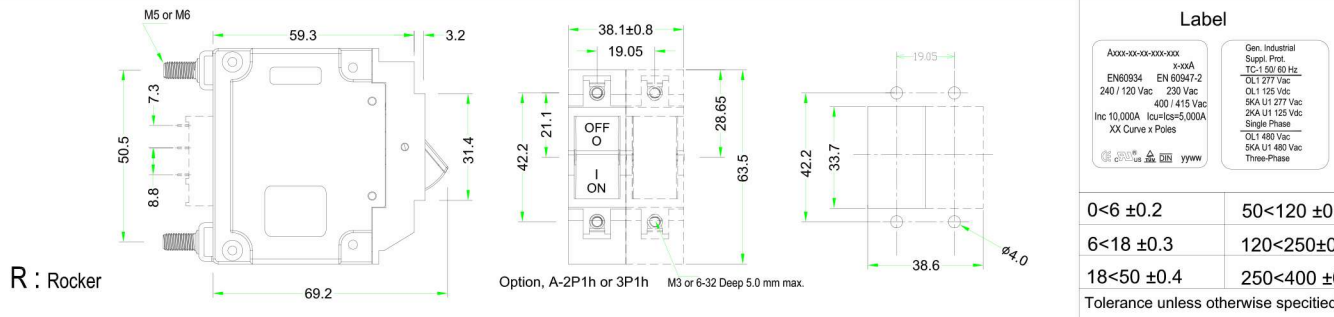
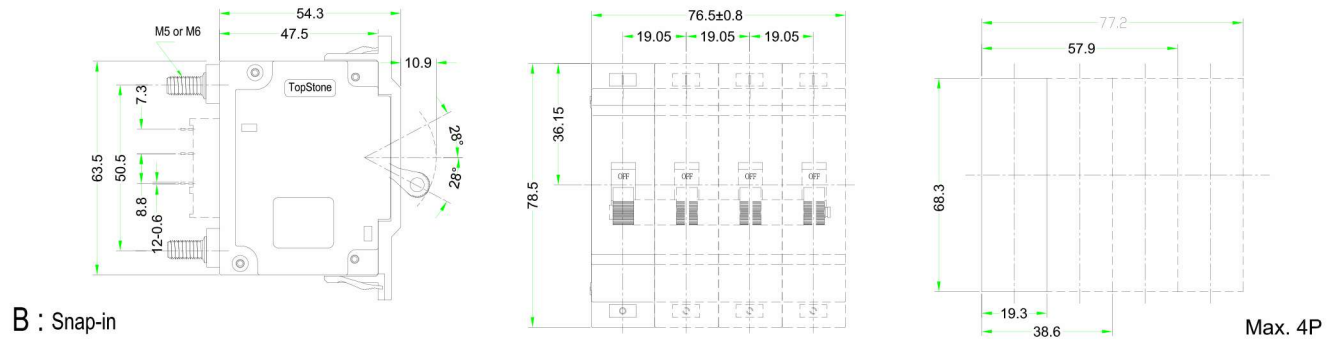
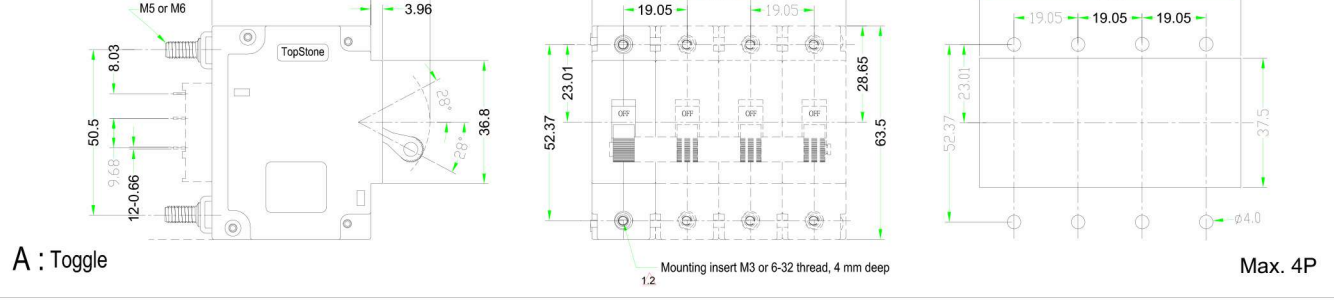
Technical Specification

Temperature : -40°C to +85°C  
 Shock : 50G, 11ms or 100G, 6ms  
 Vibration : 10 to 500 Hz, 10G(1.6 mm to 50 Hz)  
 Life : 10,000 Switching operation with 6,000 at rate current  
 Approximate weight : 1P-85g, 2P-185g, 3P-265g, 4P-360g  
 Dielectric Strength : 2,500 Vac 50 / 60 Hz  
 Rated Current : 1-100A according requirement  
 Torque Allowed for inserts screw : M3 / 6-32 (0.6~0.8 Nm)  
 Stud terminal : M5 (2Nm) / M6 (3Nm)  
 Interrupting Capacity : Inc 10,000A (EN 60934, EN 60947-2)  
 Icu=5,000A (cUL)

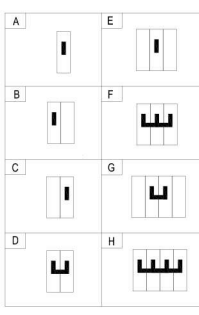
Aux. Frame

- 00, None
- 01, NVP for 115 Vac
- 02, NVP for 230 Vac
- 11, Aux. sw for standard (on-off in same action with toggle)
- 12, Aux sw for Trip Alarm (only in trip action)
- \* Aux sw, max. 250Vac 5A
- B3, Relay trip and
- 13, Dual control (DuCon) need to add (xxV, ac/dc)
- 14, Dual rating, xx(yy)

Outlook



Handle location



Handle Color & Marking

	mid-trip	on-off	actuator, printing
W	A	Black, ON/OFF	
X	B	White, ON/OFF	
Y	C	Black, O / -	
Z	D	White, O / -	
S	E	Black, O / - ,ON/OFF	
T	F	White, O / - ,ON/OFF	
P	R	Red, ON/OFF	
Q	G	Green, ON/OFF	
M	N	Black, No marking	
O	P	White, No marking	
J	I	Special require	

Front mount insert screw

- A - M3
- B - 6-32
- E - M3 (for dc)
- F - 6-32 (for dc)
- N - None (Snap-in Type)
- M - None (for dc)

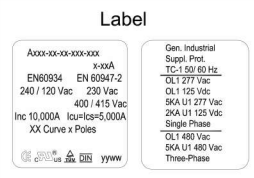
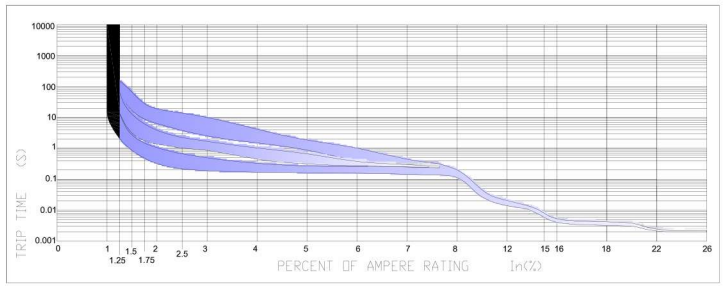
Standard trip curve

- BF - Fast trip
- BG - Medium trip
- BH - Slow trip

Special curve

- 13, B3 - Relay trip (xxV, ac/dc)
- 99 - Switch only
- 00 - Instance trip

In/In	Time delay curve : standard @ BF, BG, BH															Relay trip : B3					Switch only : 99					Instance trip : 00				
	125	150	175	200	250	300	400	500	600	700	800	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200						
XF Min	3.00	0.937	0.618	0.508	0.435	0.374	0.308	0.266	0.248	0.235	0.219	0.119	0.113	0.110	0.108	0.106	0.103	0.079	0.071	0.069	0.067	0.065	0.063	0.057	0.043					
XF Max	18.0	3.475	1.927	1.301	0.980	0.773	0.542	0.408	0.335	0.287	0.244	0.128	0.123	0.119	0.116	0.111	0.109	0.086	0.074	0.072	0.069	0.067	0.064	0.059	0.045					
XG Min	15.0	4.624	2.506	1.726	1.300	1.000	0.661	0.496	0.387	0.329	0.272	0.138	0.129	0.126	0.125	0.119	0.115	0.088	0.077	0.075	0.073	0.070	0.068	0.062	0.047					
XG Max	70.0	17.91	8.680	5.508	3.819	2.655	1.358	0.769	0.542	0.401	0.307	0.148	0.138	0.133	0.131	0.128	0.121	0.091	0.080	0.078	0.076	0.073	0.070	0.064	0.049					
XH Min	30.0	13.28	11.07	7.228	5.046	3.631	1.927	1.021	0.657	0.456	0.347	0.158	0.144	0.142	0.138	0.131	0.128	0.093	0.083	0.080	0.078	0.076	0.074	0.065	0.050					
XH Max	250	72.61	36.46	25.41	17.14	11.07	5.998	2.398	1.021	0.579	0.423	0.174	0.152	0.150	0.148	0.141	0.134	0.096	0.086	0.084	0.081	0.078	0.075	0.067	0.052					



0<6 ±0.2	50<120 ±0.5	Material	Parts no	A-TYPE
6<18 ±0.3	120<250±0.6		Drawing by	PXP
18<50 ±0.4	250<400 ±0.7	Date	Check by	PXP
Tolerance unless otherwise specified, unit in mm		Issue	Approve by	Jerry
		Date	03-03-14	
		Issue	A/0	

