

B1R1



Characteristic

- Maximum voltage: 250VAC 50/60 Hz, 80VDC.
- Current Ratings: 1A to 40A.
- Auxiliary switch: SPDT,3A (0.5A) 125/250VAC, 3A 30VDC
- Operating environment: -40°C to +85°C;The altitude less than 2000 m.
- Approved certificate: CCC, CE, TUV, UL
- Application: Railway, UPS, PDU, communication cabinet and lines to provide accurate and reliable short circuit and overload protection.

Rocker type

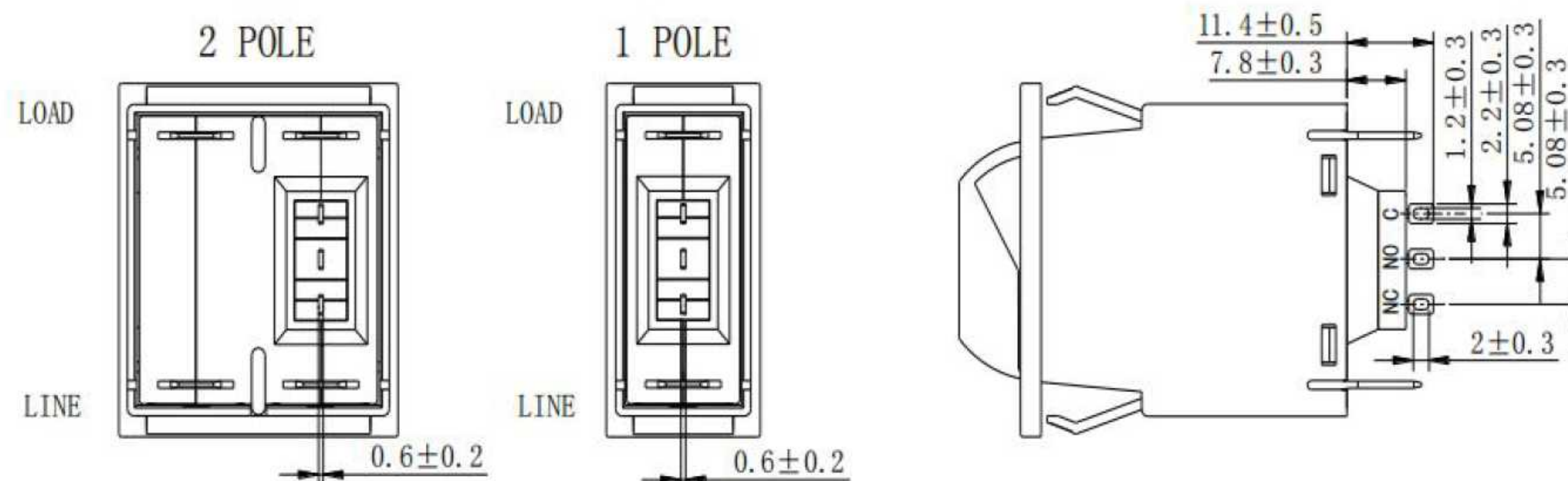
Rocker	Push to reset	Toggle

Delay Type	1In	1.35In	1.5In	2In	4In	6In
A0,D0	NO Tripping	Max.0.10	Max.0.10	Max.0.05	Max.0.018	Max.0.015
A1,D1,H1,G1	NO Tripping	0.3~7.5	0.2~5	0.1~2.2	0.03~0.53	0.008~0.35
A2,D2,H2,G2	NO Tripping	3~75	2~40	1.0~15	0.1~4.5	0.008~2.0

Terminal Type

Tab(Q.C)	Srew terminal with upturned Lugs	48°Screw Terminal	Bullet Terminal

Auxiliary switch with welding terminals



Specification and code implication(for selection)

B1 R1 – 16.0 / 250 – 2 1 V A1 S1 – 1 – C1 – E *****
 1 2 3 4 5 6 7 8 9 10 11 12 13

No	Specification	Code		
1	SERIES	B1:B1 Series		
2	ACTUATOR	R1: Angle Rocker; R2: Flat Rocker (other type)		
3	CURRENT(AMPS)	1A~30A		
4	VOLTAGE	250: AC250V; 65: DC65V; 80: DC80V		
5	POLES	1:1Pole; 2:2Pole		
6	TERMINAL	1: 250 Tab(Q.C); 2: Scerw 8-32 w/upturned; 3: Scerw 8-32(bus) 4: Screw M4 w/upturned; 5: Screw M4(bus); Q: Push-In Stud		
7	DIRECTION INSTRUCTION	H:Horizontal(ON-OFF/I-O); V:Vertical(ON-OFF/I-O); O:Horizontal(ON-OFF); P:Horizontal(I-O); Q:Vertical(ON-OFF); U:Vertical(I-O); 0:Without Legend		
8	DELAY	A0:50/60Hz Instantaneous; A1:50/60Hz Short; A2:50/60Hz Medium; D0:DC Instantaneous; D1:DC Short; D2:DC Medium; H1: DC Short, Hi-Inrush; H2:DC Medium, Hi-Inrush; G1:50/60Hz Short, Hi-Inrush; G2:50/60Hz Medium, Hi-Inrush		
9	CIRCUIT	S0: Switch Only(No Coil); S1:Series Trip(Current); S2: Seres Trip with AUX		
10	BEZZEL AND CHELL COLOR	1:Black with Rockerguard; 2:Gray with Rockerguard; 3:White with Rockerguard; 4:Black without Rockerguard; 5:Gray without Rockerguard; 6:White without Rockerguard;		
11	ACTUATOR & LEGEND COLOR	Code		
		Rcoker		
		Legend		
		C1	Black	White
		C2	White	Black
		C3	Red	White
		C4	Orange	Black
		C5	Gray	Black
		C6	Yellow	Black
		C7	Green	White
		C8	Blue	White
		D0		White
		D1		Red
D2	Rocker Color	Black		
D3	is same as the shell	Green		
D4		Blue		
D5		Yellow		
D6		Gray		
		0:without mark		
12	AGENCY APPROVAL	E:UL/CSA, TUV,CCC		
13	CUSTOMER CODE	***** (if needed)		

- Notes : 1 , Current ≥20A, Screw Terminal Are Recommended (Code:2、3、4、5、Q) ;
 2 , Circurt S0 : Swith Only , Only Used Current 30 ;
 3 , Users can negotiate with the manufacture on the requirements for other types ;
 4 , The amperes should be printed on the shell under the handle except especial declaration.