Altech Corp.®
35 Royal Road • Flemington, NJ 08822-6000
t 908-806-9400 • f 908-806-9490 • www.altechcorp.com

R-Series - UL1077 Supplementary Protector - **1 pole B-Trip**

c UL us CE
E301611

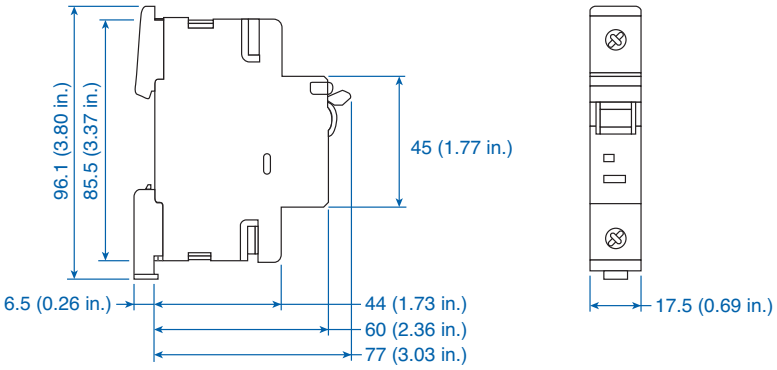


One Pole

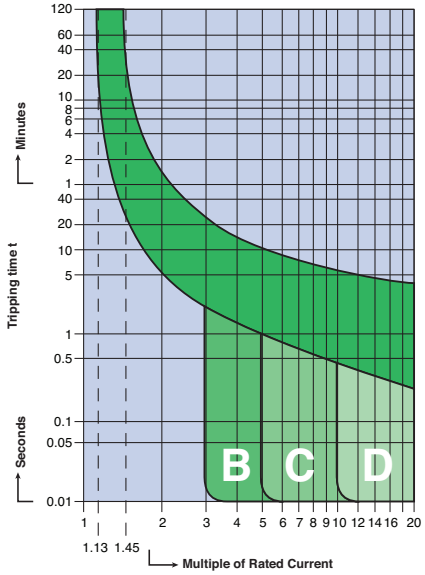
Standard Pack: 12

Weight:
0.5A - 63A: 1.6kg (3.54 lb.)

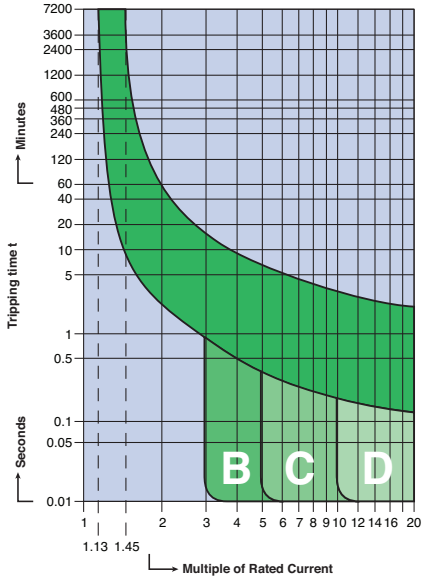
Rated Current	Type/ Cat. No.
0.5A	1BU05R
1.0A	1BU1R
2.0A	1BU2R
3.0A	1BU3R
4.0A	1BU4R
5.0A	1BU5R
6.0A	1BU6R
8.0A	1BU8R
10A	1BU10R
12A	1BU12R
13A	1BU13R
15A	1BU15R
16A	1BU16R
20A	1BU20R
25A	1BU25R
30A	1BU30R
32A	1BU32R
40A	1BU40R
50A	1BU50R
60A	1BU60R
63A	1BU63R



B, C and D Trip, Less than 10A



B, C and D Trip, 10A and higher



Voltage Rating	277VAC
Short Circuit Withstand Rating (UL - Ratings)	0.5-6A (RC): 10kA with no back-up fuse 8-63A (RC): 10kA with UL-listed Class J back-up fuse; 5kA with no back-up fuse
Interrupting Capacity (IEC/EN60898/60947-2)	0.5-63A (RC): 10kA
Calibration Temperature	30°C (86°F)
Operating Temperature	-25° to 60°C (-13° to 140°F)
Storage Temperature	-25° to 75°C (-13° to 167°F)
Terminal Size Acceptability:	
Solid Wire	18 AWG -10 AWG
Stranded Wire	18 AWG -3 AWG (Line/Load reversible)
Terminal Torque	2.8 Nm (25 lb-in.)
Terminal Protection Degree	IP20
Vibration Resistance	3g (18-50Hz)

SHORT CIRCUIT WITHSTAND RATINGS FOR R-SERIES SUPPLEMENTARY PROTECTOR

Trip Curve	Amp Range	Backup Protection	
		UL-Listed Class J Fuse up to 10kA	No Backup Fuse Required up to:
All	0.5 - 6A	4xRC*	10kA
All	8 - 63A	4xRC*	5kA

*up to nearest rated current