

## UR-Series - UL1077 Recognized Supplementary Protector - 1 pole B-Trip



One Pole



Standard Pack: 12

Weight:

0.3A - 32A

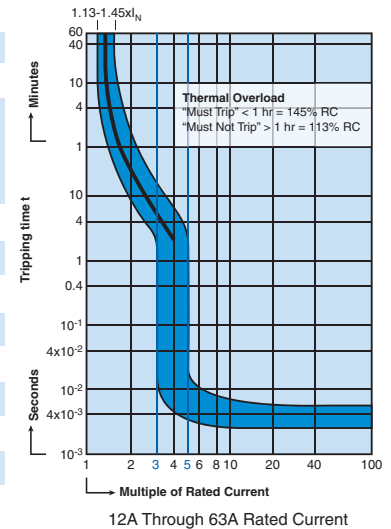
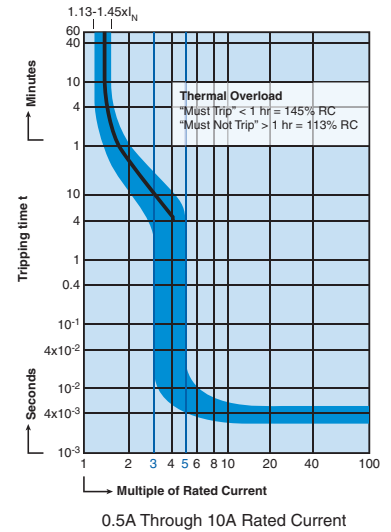
1.75kg (3.86 lb.)

40A - 63A

2.07kg (4.56 lb.)

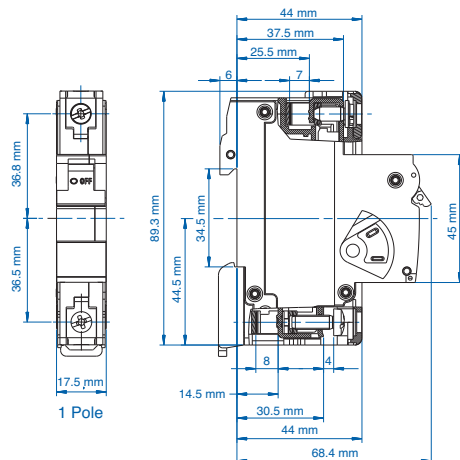
Rated Current	Type/ Cat. No.	Rated Voltage
0.5A	1B05UR	277V AC
1.0A	1B1UR	277V AC
2.0A	1B2UR	277V AC
3.0A	1B3UR	277V AC
4.0A	1B4UR	277V AC
5.0A	1B5UR	277V AC
6.0A	1B6UR	277V AC
8.0A	1B8UR	277V AC
10A	1B10UR	277V AC
12A	1B12UR	277V AC
13A	1B13UR	277V AC
15A	1B15UR	277V AC
16A	1B16UR	277V AC
20A	1B20UR	277V AC
25A	1B25UR	277V AC
30A	1B30UR	277V AC
32A	1B32UR	277V AC
40A	1B40UR	277V AC
50A	1B50UR	277V AC
60A	1B60UR	277V AC
63A*	1B63UR	277V AC

\*63A is not UL Recognized.



### UR - Series

<b>Voltage Rating</b>	0.5-60A / 277V AC
<b>Short Circuit Withstand Rating</b>	0.5 - 10A (RC): 10 kA with no back-up fuse 8 - 63A (RC): 10 kA with UL-listed Class J back-up fuse; 5 kA with no back-up fuse
<b>Calibration Temperature</b>	30°C (86°F)
<b>Ambient Temperature</b>	-25°C to +55°C (-13°F to 131°F)
<b>Storage Temperature</b>	-40°C to +70°C (-40°F to 158°F)
<b>Terminal Torque (min/max)</b>	2 Nm (17.7 lb.in.) / 2.5Nm (22.2 lb.in.)
<b>Electrical Life</b>	6000 switching cycles ON/ OFF
<b>Mechanical Life</b>	10000 switching cycles ON/ OFF
<b>Vibration Resistance</b>	> 15g according to DIN EN 60069-2-59 during a load with 1.05 x I <sub>N</sub>
<b>Resistance to mechanical shocks</b>	25g @ 11ms



### "B" Magnetic Trip Parameters

Rated current 0.5A to 63A.

1. Hold for a minimum of 100ms at surge of 3 times rated current.
2. Trip in under 100ms at 5 times rated current.

### 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 - 10A	70A	10kA
All	12 - 60A	4xRC*	5kA

\*up to nearest rated current