

UR-Series - UL1077 Recognized Supplementary Protector - 3 pole C-Trip

UL US
UL Recognized
E137915



Three Pole



Standard Pack: 12

Weight:

0.3A - 32A

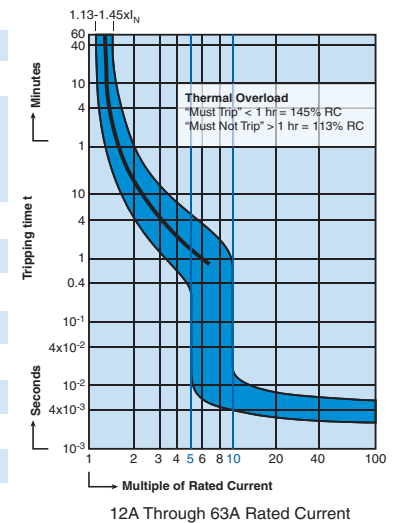
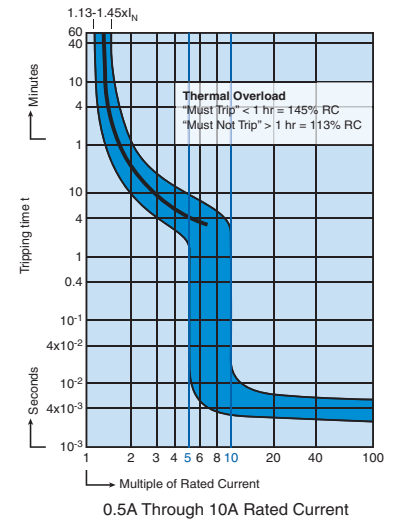
1.75kg (3.86 lb.)

40A - 63A

2.07kg (4.56 lb.)

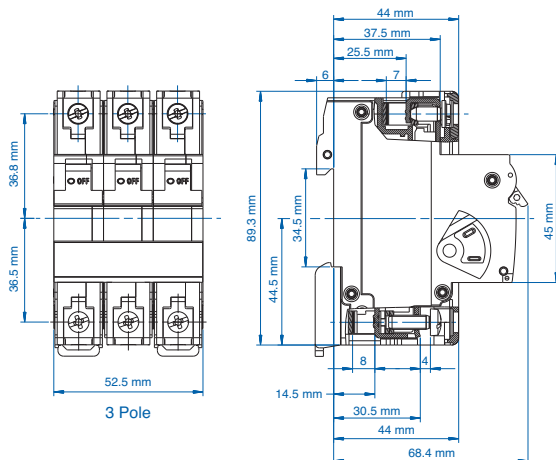
Rated Current	Type/ Cat. No.	Rated Voltage
0.5A	3C05UR	480Y/277V AC
1.0A	3C1UR	480Y/277V AC
2.0A	3C2UR	480Y/277V AC
3.0A	3C3UR	480Y/277V AC
4.0A	3C4UR	480Y/277V AC
5.0A	3C5UR	480Y/277V AC
6.0A	3C6UR	480Y/277V AC
8.0A	3C8UR	480Y/277V AC
10A	3C10UR	480Y/277V AC
12A	3C12UR	480Y/277V AC
13A	3C13UR	480Y/277V AC
15A	3C15UR	480Y/277V AC
16A	3C16UR	480Y/277V AC
20A	3C20UR	480Y/277V AC
25A	3C25UR	480Y/277V AC
30A	3C30UR	480Y/277V AC
32A	3C32UR	480Y/277V AC
40A	3C40UR	480Y/277V AC
50A	3C50UR	480Y/277V AC
60A	3C60UR	480Y/277V AC
63A*	3C63UR	480Y/277V AC

*63A is not UL Recognized.



UR - Series

Voltage Rating	0.5-60A / 480Y/277V AC
Short Circuit Withstand Rating	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
Calibration Temperature	30°C (86°F)
Ambient Temperature	-25°C to +55°C (-13°F to 131°F)
Storage Temperature	-40°C to +70°C (-40°F to 158°F)
Terminal Torque (min/max)	2 Nm (17.7 lb.in.) / 2.5Nm (22.2 lb.in.)
Electrical Life	6000 switching cycles ON/ OFF
Mechanical Life	10000 switching cycles ON/ OFF
Vibration Resistance	> 15g according to DIN EN 60069-2-59 during a load with 1.05 x I _N
Resistance to mechanical shocks	25g @ 11ms



"C" Magnetic Trip Parameters

Rated current 0.5A to 63A.

1. Hold for a minimum of 100ms at surge of 5 times rated current.
2. Trip in under 100ms at 10 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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Altech:](#)

[3C13UR](#) [3C63UR](#) [3C25UR](#) [3C1UR](#) [3C30UR](#) [3C40UR](#) [3C32UR](#) [3C5UR](#) [3C05UR](#) [3C60UR](#) [3C3UR](#) [3C16UR](#)
[3C8UR](#) [3C12UR](#) [3C50UR](#) [3C4UR](#) [3C15UR](#) [3C6UR](#) [3C20UR](#) [3C10UR](#) [3C2UR](#)