

## UR-Series - UL1077 Recognized Supplementary Protector - 3 pole B-Trip

**UL**  
C US  
UL Recognized  
E137915



Three Pole



Standard Pack: 12

Weight:

0.3A - 32A

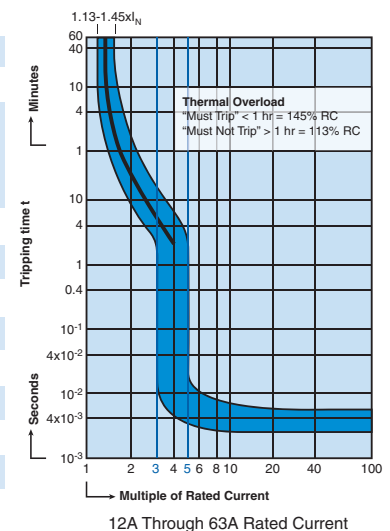
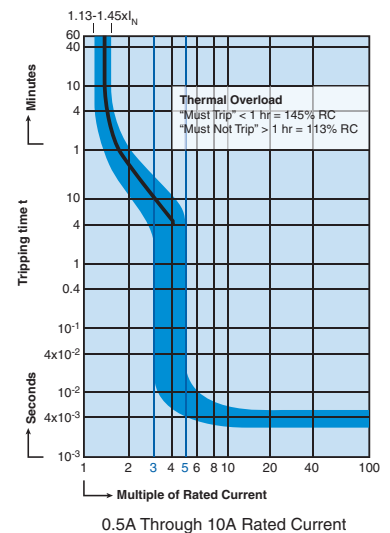
1.75kg (3.86 lb.)

40A - 63A

2.07kg (4.56 lb.)

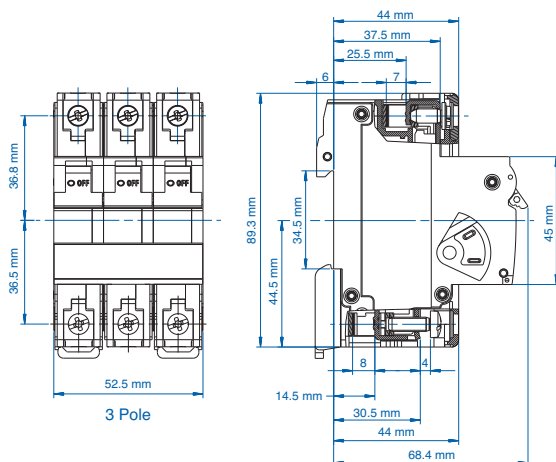
| Rated Current | Type/<br>Cat. No. | Rated Voltage |
|---------------|-------------------|---------------|
| 0.5A          | 3B05UR            | 480Y/277V AC  |
| 1.0A          | 3B1UR             | 480Y/277V AC  |
| 2.0A          | 3B2UR             | 480Y/277V AC  |
| 3.0A          | 3B3UR             | 480Y/277V AC  |
| 4.0A          | 3B4UR             | 480Y/277V AC  |
| 5.0A          | 3B5UR             | 480Y/277V AC  |
| 6.0A          | 3B6UR             | 480Y/277V AC  |
| 8.0A          | 3B8UR             | 480Y/277V AC  |
| 10A           | 3B10UR            | 480Y/277V AC  |
| 12A           | 3B12UR            | 480Y/277V AC  |
| 13A           | 3B13UR            | 480Y/277V AC  |
| 15A           | 3B15UR            | 480Y/277V AC  |
| 16A           | 3B16UR            | 480Y/277V AC  |
| 20A           | 3B20UR            | 480Y/277V AC  |
| 25A           | 3B25UR            | 480Y/277V AC  |
| 30A           | 3B30UR            | 480Y/277V AC  |
| 32A           | 3B32UR            | 480Y/277V AC  |
| 40A           | 3B40UR            | 480Y/277V AC  |
| 50A           | 3B50UR            | 480Y/277V AC  |
| 60A           | 3B60UR            | 480Y/277V AC  |
| 63A*          | 3B63UR            | 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<br>8 - 63A (RC): 10 kA with UL-listed Class J back-up fuse;<br>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 <sub>N</sub>                                                       |
| Resistance to mechanical shocks | 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

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