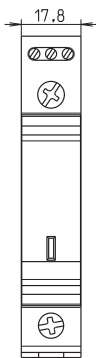
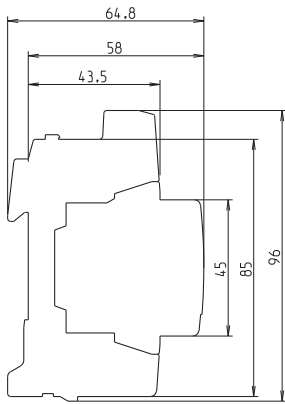


# OVR DIN Rail SPD OVRT240660PTSU UL 1449 3rd Edition



## Electrical Characteristics

|   |                                |   |
|---|--------------------------------|---|
| Number of poles / Type of current                 |                                | 1 / AC  |
| Type / Test class                                 |                                | UL 1449 3rd Ed. - Type 4 for Type 2 apps<br>IEC 61 643-1 2nd Ed - T2 / II |
| Nominal voltage ( $U_n$ )                         | V                              | 600 +/- 15%   |
| Frequency   | Hz                             | 50-60   |
| Maximum continuous operating voltage ( $U_c$ )    | V                              | 660   |
| Voltage protection level ( $U_{res}$ ) - 3/5/10kA | kV                             | 1.9/2.0/2.2   |
| Voltage Protection Rating (VPR - UL 3rd Ed.)      | kV                             | 1.9   |
| Nominal discharge current ( $I_n$ @ 8/20)         | kA                             | 10  |
| Maximum discharge current ( $I_{max}$ @ 8/20)     | kA                             | 40  |
| Follow current interrupt rating ( $I_f$ )         | A                              | None  |
| Response time                                     | ns                             | <25   |
| Operating current ( $I_o$ )                       | mA                             | <0.1  |
| Short circuit withstand current ( $I_{scw}$ )     | kA                             | 200   |
| Integrated thermal disconnecter                   |                                | Yes   |
| State indicator                                   |                                | Yes   |
| Safety reserve                                    |                                | No  |
| Remote indicator                                  |                                | Yes   |
| Disconnecter                                      | Circuit breaker - B or C curve | A   |
|   | Class J fuse                   | A   |
|   |                                | ≤125  |
|   |                                | ≤100  |

## Mechanical Characteristics

|                            |        |        |
|----------------------------|--------|--------|
| Wire range - solid wire    | AWG    | 4-14   |
| Wire range - stranded wire | AWG    | 6-14   |
| Stripping length           | in     | 0.5    |
| Tightening torque          | in-lbs | 24.5   |
| Degree of protection       |        | NEMA 1 |

## Remote Indicator

|                          |     |                |
|--------------------------|-----|----------------|
| Type of contact          |     | 1 NO / 1 NC    |
| Minimum load             |     | 12 VDC / 10 mA |
| Maximum load             |     | 250 VAC / 1 A  |
| Connection cross section | AWG | 16             |

## Miscellaneous Characteristics

|   |    |                                     |
|---|----|-------------------------------------|
| Operating temperature                                 | F  | -40° to 176°                        |
| Maximum altitude                                      | ft | 6562                                |
| Weight  | lb | 0.25                                |
| Color of housing / Fire resistance according to UL 94 |    | Gray RAL 7035 / V-0                 |
| Reference standards                                   |    | UL 1449 3rd Ed, IEC 61 643-1 2nd Ed |

## Replacement Cartridges

|         |  |              |
|---------|--|--------------|
| Phase   |  | OVRT240660CU |
| Neutral |  | -            |

# Contact Us

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