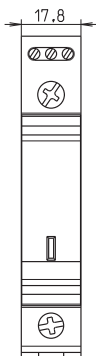
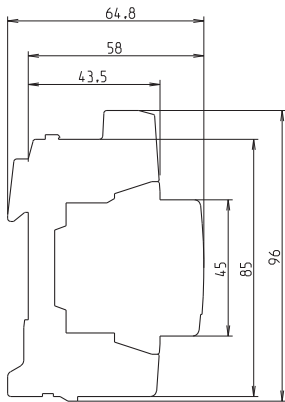


# OVR DIN Rail SPD OVRT240150PTSU UL 1449 3rd Edition



## Electrical Characteristics

Number of poles / Type of current		1 / AC
Type / Test class		UL 1449 3rd Ed. - Type 4 for Type 2 apps IEC 61 643-1 2nd Ed - T2 / II
Nominal voltage ( $U_n$ )	V	120 +/- 15%
Frequency	Hz	50-60
Maximum continuous operating voltage ( $U_c$ )	V	175
Voltage protection level ( $U_{res}$ ) - 3/5/10kA	kV	0.6/0.7/0.8
Voltage Protection Rating (VPR - UL 3rd Ed.)	kV	0.6
Nominal discharge current ( $I_n$ @ 8/20)	kA	20
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
		$\leq 125$
		$\leq 100$

## 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		OVRT240150CU
Neutral		-

# Contact Us

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