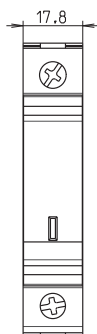
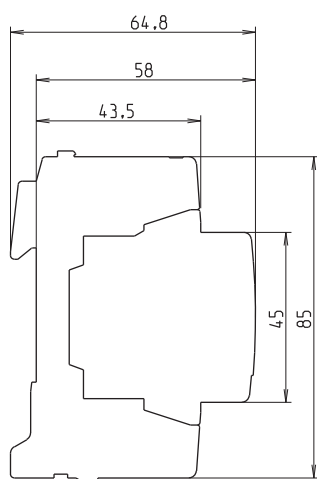


OVR DIN Rail SPD

OVRT270NPU

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) (N-G)	V	230 +/- 15%
Frequency	Hz	50-60
Maximum continuous operating voltage (U_c) (N-G)	V	255
Voltage protection level (U_{res}) - 3/5/10kA (N-G)	kV	0.4/0.6/0.7
Voltage Protection Rating (VPR - UL 3rd Ed.) (N-G)	kV	1.2
Nominal discharge current (I_n @ 8/20)	kA	20
Maximum discharge current (I_{max} @ 8/20)	kA	70
Follow current interrupt rating (I_a)	A	None
Response time	ns	<25
Operating current (I_o)	mA	<0.1
Short circuit withstand current (I_{scw})	kA	200
Integrated thermal disconnect		Yes
State indicator		Yes
Safety reserve		No
Remote indicator		No
Disconnect	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		-
Minimum load		-
Maximum load		-
Connection cross section	AWG	-

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		-
Neutral		OVRT270NCU

Contact Us

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