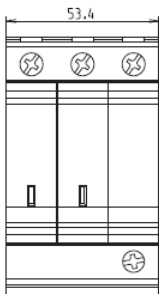
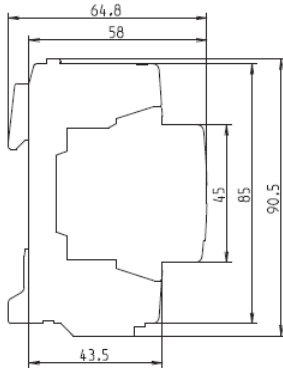


# Surge Protective Devices

## OVRT22N15320PU



Electrical Characteristics	
Protection mode	LL-LN-LG-NG
Number of poles / Type of current	3 / 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 <sub>n</sub> ) (L-N / L-L)	[V] 277 +/- 15%, 480 +/- 15%
Frequency	[Hz] 50-60
Maximum continuous operating voltage (U <sub>c</sub> ) (L-N / L-L)	[V] 320 / 640
Voltage protection level (U <sub>res</sub> ) 3 kA (L-N / N-G / L-G)	[kV] 1.0/0.4/1.0
Voltage protection level (U <sub>res</sub> ) 5 kA (L-N / N-G / L-G)	[kV] 1.1/0.6/1.1
Voltage protection level (U <sub>res</sub> ) 10 kA (L-N / N-G / L-G)	[kV] 1.2/0.7/1.2
Voltage protection rating (VPR - UL 3rd Ed.) (L-N / N-G / L-G)	[kV] 1.0/1.2/1.1
Nominal discharge current (I <sub>n</sub> @ 8/20)	[kA] 5
Maximum discharge current (I <sub>max</sub> @ 8/20)	[kA] 15
Follow current interrupt rating (I <sub>f</sub> ) (L-N / N-G)	[A] None / 100
Response time	[ns] < 25
Operating current (I <sub>o</sub> )	[mA] < 0.1
Short circuit withstand current (I <sub>scpr</sub> )	[kA] 200
Integrated thermal disconnecter	Yes
State indicator	Yes
Safety reserve	No
Remote indicator	No
Disconnecter Circuit breaker B or C curve	[A] ≤ 125
Disconnecter J class fuse	[A] ≤ 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 / Storing temperature	[°C] -40 to +80 / -40 to +80
Maximum altitude	[M/ft] 2000 / 6562
Weight	[g/lb] 120/0.25
Color of housing / Fire resistance according to UL94	Gray RAL 7035 / V0
Reference standards	UL1449 3rd Ed; IEC 61 643-1; cURus
Replacement Cartridges	
Phase	OVRT215-320CU
Neutral	OVRT270-NCU

# Contact us

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