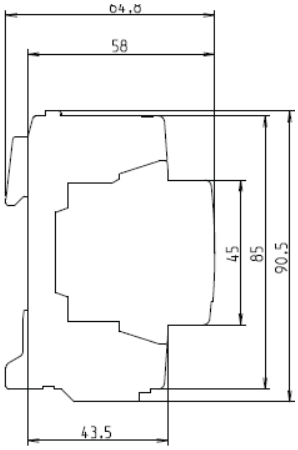
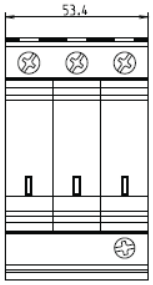
Product data sheet

Surge Protective Devices

OVRT23L15320PU







Electrical Characteristics		
Protection mode		LL-LG
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_n) (L-N / L-L)	[V]	277 +/- 15%; 480 +/- 15%
Frequency	[Hz]	50-60
Maximum continuous operating voltage (U_c) (L-N / L-L)	[V]	320 / 640
Voltage protection level (U_{res}) 3/5/10 kA	[kV]	1.0/1.1/1.2
Voltage protection rating (VPR - UL 3rd Ed.)	[kV]	1.0
Nominal discharge current (I_n @ 8/20)	[kA]	5
Maximum discharge current (I_{max} @ 8/20)	[kA]	15
Follow current interrupt rating (I_{fi})	[A]	None
Response time	[ns]	< 25
Operating current (I_c)	[mA]	< 0.1
Short circuit withstand current (I_{sccr})	[kA]	200
Integrated thermal disconnector		Yes
State indicator		Yes
Safety reserve		No
Remote indicator		No
Disconnector Circuit breaker B or C curve	[A]	≤ 125
Disconnector 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		-

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