

## OVR TVSS Multi-pole



### Transient voltage surge suppressor

**Function:** TVSS provides protection for equipment against transient overvoltage (indirect lightning strike) that occur on the electrical network (mains); the maximum discharge current ( $I_{max}$ ) ranges from 15 to 100 kA per pole, based on MOV technology.

Application: residential, commercial, industrial  
Standard: CEI 61643-1 / EN 61643-11 / UL 1449 / CSA  
8/20 current wave

Max Discharge Current (kA)	Nominal Voltage (V)	MOV Voltage (V)	Voltage Protection Level Up (kV)	Catalog number	List price
15	120	150	0.6	OVR 1N 15 150	\$ 365
				OVR 1N 15 150 s P TS	665
				OVR 3N 15 150	625
15	230	275	1.2	OVR 3L 15 275 P	625
				OVR 3N 15 275	690
				OVR 3N 15 320	980
15	277	320	1.4	OVR 3N 15 320	980
				OVR 3N 15 320	980
				OVR 3N 15 320	980
40	120	150	0.6	OVR 1N 40 150 s P	665
				OVR 1N 40 150 s P TS	935
				OVR 3N 40 150 s P TS	1160
				OVR 3N 40 150 s P TS	1160
40	230	275	1.2	OVR 3N 40 275 s P	1120
				OVR 3L 40 275 s P	950
				OVR 3N 40 320 P	1175
				OVR 3N 40 320 s P	1250
40	277	320	1.4	OVR 3N 40 320 s P TS	1450
				OVR 3N 40 320 s P TS	1450
				OVR 3N 40 320 s P TS	1450
				OVR 3N 40 320 s P TS	1450
40	400	440	1.8	OVR 3N 40 440 s P	1290
				OVR 3N 40 440 s P	1290
				OVR 3N 40 440 s P	1290
				OVR 3N 40 440 s P	1290
65	120	150	0.6	OVR 1N 65 150 s P	1000
				OVR 3N 65 150 s P	1535
				OVR 3N 65 150 s P TS	1640
				OVR 3N 65 150 s P TS	1640
65	230	275	1.2	OVR 3L 65 275 s P	1045
				OVR 3N 65 275 s P	1280
				OVR 3N 65 320 s P	1650
				OVR 3N 65 320 s P TS	1900
65	277	320	1.4	OVR 3N 65 320 s P	1650
				OVR 3N 65 320 s P TS	1900
				OVR 3N 65 320 s P TS	1900
				OVR 3N 65 320 s P TS	1900
65	400	440	1.8	OVR 3N 65 440 s P	1245
				OVR 4L 65 440 s	1320
				OVR 3N 65 440 s P	1245
				OVR 4L 65 440 s	1320
100	277	320	1.4	OVR 3N 100 320 s P	3200
				OVR 3N 100 320 s P TS	3600

### OVR 1N 65 275 s P TS

**Network**

- 1N Single phase (left), neutral (right)
- 3N Three phase (left), neutral (right)
- N1 Neutral (left), single phase (right)
- N3 Neutral (left), three phases (right)
- 3L Three poles
- 4L Four poles
- Nothing Single pole

**Max. discharge current 8/20**

- $I_{max}$  (kA) 15
- 40
- 65
- 100

L TS Integrated remote indication

P Pluggable unit  
Nothing: Single block

s with safety reserve

**Max. continuous operating voltage**

- $U_c$  (V) 660
- 550
- 440
- 385
- 320
- 275
- 150
- 75