

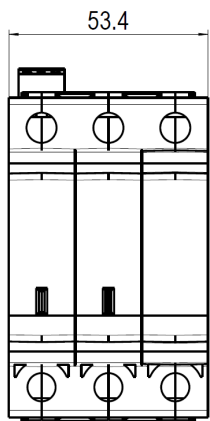
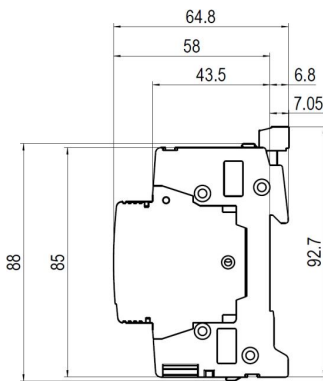


# OVR BT2 3L-40-400/690 P TS

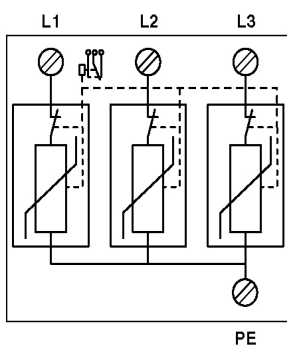
Order code : 2TAM 1030 00 R 49 01  
EAN code : 6 940 342 27457 5



OVR BT2 3L-40-440/690 P TS



Overall dimensions (in mm)



Operating diagram

## Pluggable Unit

### Electrical characteristics

Types of networks		TNC
Number of poles		3
Type / test class		T2 / II
Type of current		A.C.
Nominal voltage Un	V	400 / 690
Maximal continuous operating voltage U <sub>c</sub> (L-PE)	V	440
Voltage protection level U <sub>p</sub> at I <sub>n</sub>	kV	2.9
Voltage protection level U <sub>res</sub> at 3 kA	kV	2.1
Voltage protection level U <sub>res</sub> at 5 kA	kV	2.2
Nominal discharge current I <sub>n</sub> (8/20)	kA	15
Maximal discharge current I <sub>max</sub> (8/20)	kA	40
TOV withstand U <sub>t</sub> ( 5s )	V	690
Follow current I <sub>f</sub>	A	None
Response time	ns	25
Operating current I <sub>c</sub>	mA	< 1
Short circuit withstand I <sub>cc</sub>	kA	50
Degree of protection		IP 20
Disconnecter		
Curve C Circuit breaker	A	<125
gG - gL fuse	A	<125

### Mechanical characteristics

Wire range		
Solid wire	mm <sup>2</sup>	2.5...25
Stranded wire	mm <sup>2</sup>	2.5...16
Stripping length	mm	12.5
Tightening torque	Nm	2.8
Overall dimensions		
Length	mm	66
Width	mm	54
Height	mm	93
Integrated thermal disconnecter		Yes
State indicator		Yes
Safety reserve		No
TS remote indicator		Yes
Contact complement		1NO – 1NC
Minimal load		12VDC – 10mA
Maximal load		250VAC – 1A
Connection cross section	mm <sup>2</sup>	1.5

### Miscellaneous characteristics

Stocking temperature	°C	- 40 to +80
Operating temperature	°C	- 40 to +80
Maximal altitude	m	2000
Weight	g	360
Color of Housing		PC grey RAL 7035
Fire resistance according to UL 94		V0
Reference standards		GB 18802.1 / IEC 61643-1

### Replacement cartridges

Phase	OVR T2 40-440/690 C	2TAM 1004 00 R 49 00
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