

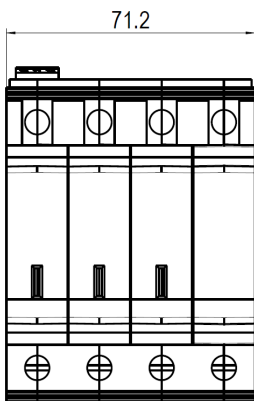
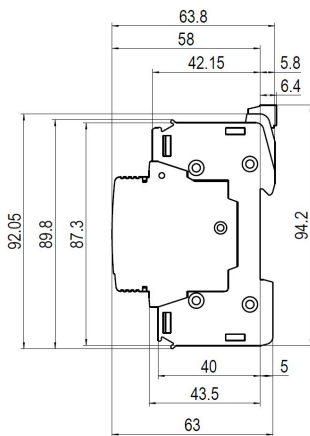


OVR BT2 3N Telecom

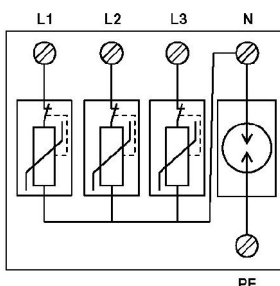
Order code : 2TAM 2031 00 R 46 01
EAN code : 6 940 342 27432 2



OVR 3N Telecom



Overall dimensions (in mm)



Operating diagram

Pluggable Unit

Electrical characteristics

Types of networks		TT / TNS
Number of poles		4
Type / test class		T2 / II
Type of current		A.C.
Nominal voltage Un	V	230 / 400
Maximal continuous operating voltage Uc (L-N / N-PE)	V	385 / 255
Voltage protection level Up at In(L-N/N-PE)	kV	1.8 / 1.4
Voltage protection level Ures at 3 kA (L-N / N-PE)	kV	1.3 / 1.0
Voltage protection level Ures at 5 kA (L-N / N-PE)	kV	1.3 / 1.0
Nominal discharge current In (8/20)	kA	20
Maximal discharge current Imax (8/20)	kA	40
TOV withstand Ut (L-N: 5s / N-PE: 200ms)	V	380 / 1200
Follow current If(L-N / N-PE)	A	None / 100
Response time	ns	25
Operating current I _c	mA	< 1
Short circuit withstand I _{cc}	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 ²	2.5...25
Stranded wire	mm ²	2.5...16
Stripping length	mm	12.5
Tightening torque	Nm	2
Overall dimensions		
Length	mm	65
Width	mm	72
Height	mm	95
Integrated thermal disconnecter		Yes
State indicator		Yes
Safety reserve		No
TS remote indicator		Yes
Contact configuration		1 NO – 1 NC
Minimal load		12 VDC – 10 mA
Maximal load		250 VAC – 1 A
Connection cross section	mm ²	1.5

Miscellaneous characteristics

Stocking temperature	°C	- 40 to +80
Operating temperature	°C	- 40 to +80
Maximal altitude	m	2000
Weight	g	500
Color of Housing		PC grey RAL 7035
Fire resistance according to UL 94		V0
Reference standards		GB18802.1 / IEC 61643-1 /

Replacement cartridge

Phase	OVR Telecom C	2TAM 200200 R 46 00
Neutral	OVR Telecom N C	2TAM 200300 R 53 00