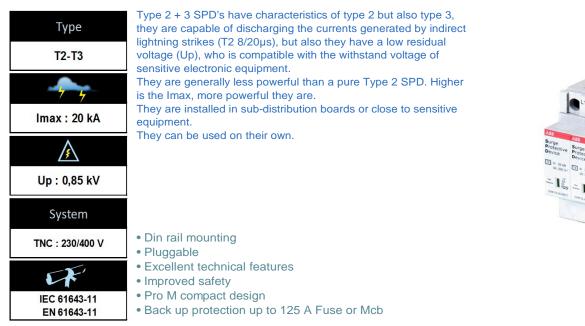
Product Data Sheet 2CTC432231D0201 OVR T2-T3 3L 20-275 P QS 2CTB803873R3400

26/03/2015



Key characteristics			
Protection mode			L-PEN
Number of protected lines			3
Test class			-
Integrated thermal disconnector			Yes
End of life indicator			Yes
Safety reserve			No
Electrical characteristics			
Nominal discharge current	In (8/20)	kA	5
Maximal discharge current	I max (8/20)	kA	20
Impulse current	limp (10/350)	kA	2
Maximal continuous operating voltage	Uc	V	275
Type of current / frequency		Hz	a.c. 47-63
Voltage protection level at In	Up (L-PE)	kV	0,85
Voltage protection level at In	Up (L-N)	kV	-
Voltage protection level at In	U _P (N-PE)	kV	-
Short circuit withstand	ISCCR	kA	100
Total current	TOTAL	kA	60
Follow current interrupted	/fi	kA	- / -
Ground residual current	/ PE	μA	< 210
TOV withstand (L-N : 5s / N-PE : 200 ms)	UT	V	337 / -
Voltage Combination Wave	Uoc	kV	6
Required thermal/back up protection			
Curve B or C Circuit breaker		А	≤ 125
gG - gL fuse		А	≤ 125
Comments			
Mechanical characteristics			
Dimensions	H x W x D	mm	88 x 53,4 x 58
Wire range : Solid wire		mm²	2.525
Wire range : Stranded wire		mm²	2.516
Stripping length		mm	12.5
Packing quantities		piece	Per 1
Miscellaneous characteristics			
Maximal altitude		m	2000
Weight		g	360
Response time		ns	< 25
Fire resistance according to UL 94			V-0
Replacement cartridges			
Phase / Product ID	OVR T2-T3 20	-275 C QS	2CTB803876R1200
Neutral / Product ID			-

