## OVR T2 80-275s P QS 2CTB815708R1200

FR : B752547

EAN: 3660308525475

Type

**T2** 

Imax: 80 kA

Up: 1,4 kV

System

TT/TN-C/TN-S: 230/400 V

• Patented QuickSafe ® technology

voltage of the equipment to protect.

the power distribution network.

Imax, more powerful they are.

- Safety Reserve system
- Din rail mounting

distribution board.

- Pluggable
- Improved safety

• Back up protection up to 160 A Fuse or 125 A Mcb

Thanks to the patented Safety Reserve system, you can extend the lifespan of the installation plan maintenance to reduce downtime risk.

Type 2 SPD's are designed to discharge the currents generated by

indirect lightning strikes causing induced or conducted overvoltages on

They are characterized by an 8/20µs waveform (Imax). Higher is the

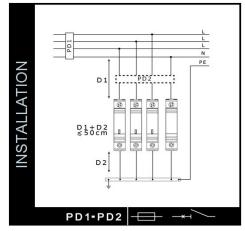
They are installed in the main distribution switchboard but also in sub-

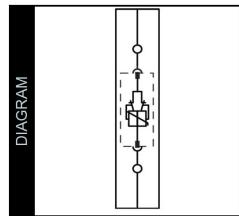
They have a low residual voltage Up often compatible with the withstand



IEC 61643-11 EN 61643-11

Key characteristics			
Protection mode			L-N/L-PE
Number of protected lines			1
Test class			II
Integrated thermal disconnector			Yes
End of life indicator			Yes
Safety reserve			Yes
Electrical characteristics			
Nominal discharge current	In (8/20)	kA	20
Maximal discharge current	I <sub>max</sub> (8/20)	kA	80
Impulse current	/imp (10/350)	kA	6,25
Maximal continuous operating voltage	Uc	V	275
Maximal continuous operating voltage d.c	U c d.c	V	350
Type of current / frequency		Hz	a.c. 47-63
Voltage protection level at In	U <sub>P</sub> (L-PE)	kV	1,4
Voltage protection level at In	<i>U</i> <sub>P</sub> (L-N)	kV	1,4
Voltage protection level at In	Up (N-PE)	kV	-
Short circuit withstand	/sccr	kA	100
Total current	/TOTAL	kA	80
Follow current interrupted	/fi	kA	-/-
Ground residual current	/ <sub>PE</sub>	μΑ	<1000
TOV withstand (L-N: 5s / N-PE: 200 ms)	Uτ	V	337 / -
Voltage Combination Wave	Uoc	kV	-
Required thermal/back up protection			
Curve B or C Circuit breaker		Α	≤ 125
gG - gL fuse		Α	≤ 160
Comments			
Mechanical characteristics			
Dimensions	HxWxD	mm	88x17.8x69.4
Wire range : Solid wire		mm²	2.5 35
Wire range : Stranded wire		mm²	2.5 25
Stripping length		mm	12.5
Packing quantities		piece	Per 1
Miscellaneous characteristics			
Maximal altitude		m	2 000
Weight		g	150
Response time		ns	<25
Fire resistance according to UL 94			V-0
Replacement cartridges			
DI / D   / ID	OVD TO 00 07F 0	200	2070015700027

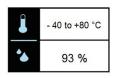






Phase / Product ID

Neutral / Product ID





OVR T2 80-275s C QS



2CTB815708R2600



