

PER-C20 SERIES SURGE PROTECTION

The performance, selection and application of AC surge protectors are defined by standards, to ensure an efficient and secure use. Type 2 Surge Protectors are designed to be installed at the origin of the Low Voltage system or close to sensitive equipment to protect against transient voltages coupled into the Low Voltage network. Surge Protectors are recommended or, in some cases, mandatory for some systems, especially when these systems are located in a high lightning area or when supplied by overhead power lines. These Surge Protectors undergo Class II 8/20 μ s discharge current tests.

TECHNICAL DATA

Model		PER-C20 2P	PER-C20 4P
Maximum operating voltage	Uc	275 Vac	440 Vac
Nominal discharge current - 15 x 8/20 μ s impulses	In	20 kA	20 kA
Max. discharge current -max. withstand @ 8/20 μ s by pole	Imax	40 kA	40 kA
Protection level CM/DM @In	Up	1.5kV	2.2kV
Thermal disconnecter		Internal	Internal
Dimensions		36*90*65mm	72*90*65mm
Connection to Network		Screw terminals: 6-25mm ²	
Disconnection indicator		Green: normal, Red: fail	
Remote signaling of disconnection		Option	
Mounting		Symmetrical rail 35 mm (EN60715)	
Operating temperature		-40/+70°C	
Protection rating		IP20	
Housing material		Thermoplastic UL94-V0	
Standards compliance		EN 60669	
Certification		CE	

CE

