

PRODUCT-DETAILS

C 80-230 Res QS

C 80-230 Res QS Surge Protective Device



General Information

Extended Product Type	C 80-230 Res QS
Product ID	2CTB415708R2600
EAN	3660308526069
Catalog Description	C 80-230 Res QS Surge Protective Device
Long Description	B752606

Technical

Standards	IEC 61643-11 / EN 61643-11
Product Name	Surge Protective Device
Type of Low Voltage Distribution System	TT TN-C TN-S
Suitable For	To protect the systems against the transient overvoltage (lightning)
Rated Voltage (U_r)	230 V AC
Nominal AC Voltage of the System (U_o)	230 / 400 V
Voltage Rating DC	350 V
Voltage Protection Level (U_p)	1.5 kV (L-N) 1.4 kV (N-PE) 1.5 kV
Maximum Continuous Operating Voltage (U_c)	(L-PE) 275 V (L-L) 275 V (L-N) 275 V (N-PE) - V
Temporary Overvoltage	337 V

Test Value (U _T)	
Rated Service Short-Circuit Breaking Capacity (I _{cs})	100 kA
Discharge Current	Nominal 20 kA Maximum 80 kA
Impulse Current	2 kA
Short Circuit Withstand I _{cc}	100 kA
Power Loss	28 mW
Arrester Class	II
Number of Poles	1
Number of Protected Poles	1
Number of Conductors	1
Transmission Standard	Optic
Version	Plug-in
Mounting Type	DIN rail (top hat rail) 35 mm
Product Type	QS
Options Provided	Replacement Cartridge
Preventive Maintenance Feature	Yes
Status Indicator	Yes
Fuse Size	1 modular spacing

Environmental

Degree of Protection	IP20
Maximum Operating Altitude Permissible	Without Derating 5000

Dimensions

Width in Number of Modular Spacings	1
Product Net Width	17.6 mm
Product Net Height	57 mm
Product Net Depth / Length	67 mm
Product Net Weight	0.756 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	117 mm
Package Level 1 Height	82 mm
Package Level 1 Depth / Length	25 mm
Package Level 1 Gross Weight	90 g
Package Level 1 EAN	3660308526069

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363090
Country of Origin	Bulgaria (BG)
Selling Unit of Measure	piece

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	2CTC436401G1701
Instructions and Manuals	No document needed

Popular Downloads

Data Sheet, Technical Information	No document needed
Instructions and Manuals	No document needed

Classifications

ETIM 6	EC000941 - Surge protection device for power supply systems
ETIM 7	EC000941 - Surge protection device for power supply systems
ETIM 8	EC000941 - Surge protection device for power supply systems
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	85363090
Object Classification Code	141DCC

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Surge Protective Devices SPDs → Surge Protective Devices SPDs Accessories



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