

PRODUCT-DETAILS

OVRHTE1002403Y

OVR HW, TE, 100kA, 240/415 Wye, 3-phase, 4 wire + Ground



Información General

Extended Product Type	OVRHTE1002403Y
Product ID	2CJB310240Y0000
EAN	Not applicable
Catalog Description	OVR HW, TE, 100kA, 240/415 Wye, 3-phase, 4 wire + Ground
Long Description	The OVRH series of SPDs are intended for non-DIN RAIL SPD applications. The OVRH series can be mounted internal or external to the equipment being protected. These new products offer a wider range of surge current capabilities, with surge ratings from 20kA up to 400kA per phase. Surge ratings are based on the UL 8x20 micro-second wave shape, and cover all facility AC SPD needs to include Main distribution, Sub Distribution and point of use applications.

Clasificación

EAN	Not applicable
Minimum Order Quantity	1 piece
Customs Tariff Number	8537109070

Dimensiones

Product Net Width	102 mm
Product Net Height	190 mm
Product Net Depth / Length	128 mm
Product Net Weight	5.8 kg

Información de Embalaje

Package Level 1 Units	1 piece
Package Level 1 Width	0.406 m
Package Level 1 Height	0.279 m
Package Level 1 Depth / Length	0.432 m
Package Level 1 Gross Weight	8.165 kg

Ambiente

Ambient Air Temperature	-40 ... +60 °C -40 ... +140 °F
Maximum Operating Altitude Permissible	5000 m 16400 ft

Technical UL/CSA

Enclosure Type UL/CSA	4X
Short-Circuit Current Rating (SCCR)	UL Type 1 Coordination 65 kA

Información Adicional

Cable Diameter	2 mm ²
Degree of Protection	IP20
Design	Individually fused MOVs
Discharge Current	Nominal 20 kA Total 100 kA
Enclosure Type	Fiberglass-Reinforced
Fuse Size	Other
Mounting Type	609.6mm-10 NPT thread (Aluminum bracket optional)
Nominal AC Voltage of the System (U _o)	240 V
Product Main Type	OVR HW
Product Name	Surge Protective Device
Rated Frequency (f)	47...63 Hz
Rated Service Short-Circuit Breaking Capacity (I _{cs})	65 kA
RoHS Date	0901
Standards	UL 1449 4th edition type Type 2 UL 1283 Yes IEEE C62.41.1, .2, C62.45 Yes Listed by UL
Voltage Protection Level (U _p)	(L-N) 1 kV

Certificados y Declaraciones (Número de Documento)

Data Sheet, Technical Information	BRO-OVRHTE-MK-7018
Declaration of Conformity - CE	No declaration needed
Instructions and Manuals	750-0122-005

Clasificaciones

ETIM 4	EC000941 - Surge protection device for power supply systems
ETIM 5	EC000941 - Surge protection device for power supply systems
ETIM 6	EC000941 - Surge protection device for power supply systems
ETIM 7	EC000941 - Surge protection device for power supply systems
WEEE Category	Product Not in WEEE Scope

Categorías

Productos y sistemas de baja tensión → Surge Protective Devices → Mid-Level Distribution (ABB) → OVRHTE
Productos y sistemas de baja tensión → Surge Protective Devices → UL standard → Hardwired and Wall Mount

