



PRODUCT-DETAILS

# TPHE120Y25SGT1

## Surge Protective Device



General Information	
Global Commercial Alias	TPHE120Y25SGT1
Extended Product Type	TPHE120Y25SGT1
Product ID	1TQD225120Y5806
Catalog Description	Surge Protective Device
Long Description	SPD,TPHE,Integrated,208/120v 3P4W,250kA per mode

Technical	
Rated Voltage ( $U_r$ )	208 V AC
Voltage Protection Level ( $U_p$ )	700 kV (N-PE) 700 kV (L-N) 900 kV
Maximum Continuous Operating Voltage ( $U_c$ )	(L-PE) 150 V
Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )	200 kA
Discharge Current	Nominal (8 / 20 $\mu$ s) 20 kA I (max, 8 / 20 $\mu$ s) 280 kA

Number of Protected Poles	6
Number of Conductors	6
Transmission Standard	Acoustic Optic
Mounting Type	Surface Mounting

**Material Compliance**

RoHS Status	No declaration needed
REACH Information	No data - If REACH inform is not yet available for a certain product
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

**Dimensions**

Product Net Width	6.96 in 176.88 mm
Product Net Height	17.72 in 450.13 mm
Product Net Depth / Length	7.20 in 182.93 mm
Product Net Weight	24 lb 10.89 kg

**Ordering**

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	30 lb 13.61 kg

**Certificates and Declarations**

Declaration of Conformity - CE	No declaration needed
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**Installation**

Instructions and Manuals	9AKK107680A9457
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**Popular Downloads**

Data Sheet, Technical Information	9AKK107680A9391
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**Classifications**

ETIM 8	EC000941 - Surge protection device for power supply systems
ETIM 9	EC000941 - Surge protection device for power supply systems
WEEE Category	Product Not in WEEE Scope

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UNSPSC	39121610
eClass	V11.0 : 27130805
IDEA Granular Category Code (IGCC)	4906 >> Surge suppressers

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## Categories

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Low Voltage Products and Systems → NEMA Residential and Commercial Portfolio → Surge Protective Device → Integral

