



PRODUCT-DETAILS

# TPHE480D30PPT1

## Surge Protective Device



### General Information

Global Commercial Alias	TPHE480D30PPT1
Extended Product Type	TPHE480D30PPT1
Product ID	1TQD230480D5805
Catalog Description	Surge Protective Device
Long Description	SPD,TPHE,Integrated, 480v Delta 3P3W,300kA per mode

### Technical

Rated Voltage ( $U_r$ )	480 V AC
Voltage Protection Level ( $U_p$ )	1800 kV
Maximum Continuous Operating Voltage ( $U_c$ )	(L-PE) 550 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) 600 kA
Number of Protected	3

Poles	
Number of Conductors	3
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
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

