



PRODUCT-DETAILS

# TME120Y080WM

## Surge Protective Device



| General Information     |                                                          |
|-------------------------|----------------------------------------------------------|
| Global Commercial Alias | TME120Y080WM                                             |
| Extended Product Type   | TME120Y080WM                                             |
| Product ID              | 1TQD508120Y2102                                          |
| EAN                     | 783175610853                                             |
| Catalog Description     | Surge Protective Device                                  |
| Long Description        | Surge Protective Device TME, 80kA per mode,208/120v 3P4W |

| Technical                                                        |                                         |
|------------------------------------------------------------------|-----------------------------------------|
| Rated Voltage (U <sub>r</sub> )                                  | 208 V AC                                |
| Voltage Protection Level (U <sub>p</sub> )                       | 900 kV<br>(L-N) 900 kV<br>(N-PE) 900 kV |
| Maximum Continuous Operating Voltage (U <sub>c</sub> )           | (L-PE) 150 V                            |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | 200 kA                                  |
| Discharge Current                                                | Nominal (8 / 20 μs) 20 kA               |

|                           |                           |
|---------------------------|---------------------------|
|                           | I (max, 8 / 20 μs) 160 kA |
| Number of Protected Poles | 6                         |
| Number of Conductors      | 6                         |
| Transmission Standard     | Acoustic<br>Optic         |
| Mounting Type             | In Housing                |

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          | 7.46 in<br>189.48 mm |
| Product Net Height         | 9.50 in<br>241.30 mm |
| Product Net Depth / Length | 4.95 in<br>125.98 mm |
| Product Net Weight         | 13 lb<br>5.9 kg      |

Ordering

|                              |                 |
|------------------------------|-----------------|
| Package Level 1 Units        | case 1 piece    |
| Package Level 1 Gross Weight | 13.23 lb        |
| Replacement Product ID (NEW) | 2CJC116120Y4804 |

Certificates and Declarations

|                                |                       |
|--------------------------------|-----------------------|
| Declaration of Conformity - CE | No declaration needed |
|--------------------------------|-----------------------|

Installation

|                          |                 |
|--------------------------|-----------------|
| Instructions and Manuals | 9AKK107680A9442 |
|--------------------------|-----------------|

Popular Downloads

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 9AKK107680A9391 |
|-----------------------------------|-----------------|

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                                   |

Categories

Low Voltage Products and Systems → NEMA Residential and Commercial Portfolio → Surge Protective Device → Hardwired and Wall Mount

Low Voltage Products and Systems → Surge Protective Devices → UL standard → Hardwired and Wall Mount

