



 PRODUCT-DETAILS

T4V-HA 250 TMA 250-2500 3p F F 800V AC

T4V-HA 250 TMA 250-2500 3p F F 800V AC



General Information

| | |
|-----------------------|---|
| Extended Product Type | T4V-HA 250 TMA 250-2500 3p F F 800V AC |
| Product ID | 1SDA083663R1 |
| EAN | 8015644905057 |
| Catalog Description | T4V-HA 250 TMA 250-2500 3p F F 800V AC |
| Long Description | C.BREAKER TMAX T4V-HA 250 800V AC FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMA R 250 I3=1250...2500 A IEC/CCC |

ABB EcoSolutions

| | |
|---|-----------------------|
| Environmental Product Declaration - EPD | No declaration needed |
|---|-----------------------|

Material Compliance

| | |
|-------------------|--|
| REACH Declaration | 9AKK108466A1425 |
| RoHS Declaration | 9AKK108466A1424 |
| RoHS Information | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| | |
|---|--|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| Toxic Substances Control Act - TSCA | 9AKK108467A8326 |
| SCIP | 477a1ffb-1451-4812-ab5e-fb8953cc7bf Italy |
| Simplified SCIP | 1e1c3882-12f8-4020-ad13-4f03c1fb2e1c Belgium 80a136d1-e116-427e-bc2d-86f4df7e07ac France 2049ea7b-1dd5-4038-a506-7866569f5137 Germany 3034d2a3-1c14-46a9-9dd1-15727ecea11c Germany bdeaa10a-5025-4bcb-b55a-0675d2329df5 Denmark ecdf27bb-5875-41f4-80c5-f4b6b58a850b Sweden f256dbca-e6a4-4a48-a30e-4923ea10dd73 Germany 790ca3c2-17de-4d6e-be20-f7d19b7c17a8 Germany 9f71418b-46df-4113-804d-7e2d1d97d78f Croatia e1d3881f-2c02-4ae8-9b1f-b00222b0627c Belgium a14a3345-bb8f-4ccc-8a95-711d8079bfbb Spain 2fc5ae6a-bd78-4384-a874-146024d85808 Hungary 4b76ecc1-f787-4d02-88b2-06a85edbd446 France f2406186-734f-441c-9c77-0b53f8820741 Bulgaria 454fcfb2-5acc-4aaf-b08d-b2302290bd40 Germany 34d9edc3-ac3c-4977-a57c-3993188430df Czech Republic 07775eb3-e8c4-465c-a366-84c2184bf9df Portugal 46ffb7df-aa84-48c0-8207-4a23d128ec8c Poland 558e997f-40d7-4268-8464-08ac62dad2a7 Poland 12ba6c11-b001-472a-96bd-2b83994ce5fb Norway fa6e2d08-836c-417b-83ca-fdddf81e921f Netherlands 71ada4f6-8b5f-4911-bd76-9992183137ec Poland effbea1f-67e5-457b-87dc-41441252521c Finland e32c3f32-e462-46c1-8bde-2f61a418adb5 Hungary 90f0695d-be85-450e-8827-804221d43fd0 Sweden 4c3c3082-3d2f-4480-866a-208a94ea4be8 Greece 4376fd35-8bb7-4c9f-9055-a076b5145ff6 Estonia |

Environmental

| | |
|---------------------------|-----------------------------------|
| Environmental Information | 9AKK10103A1057 9AKK108467A6707 |
|---------------------------|-----------------------------------|

Ordering

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|--------------------------|---------------|
| Order Code US and Canada | T4P8VE250TW |
| EAN | 8015644905057 |
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85352100 |

Dimensions

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|----------------------------|----------|
| Product Net Width | 140 mm |
| Product Net Height | 205 mm |
| Product Net Depth / Length | 103.5 mm |
| Product Net Weight | 2.5 kg |

Container Information

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|-----------------------|-------------|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 248 mm |

| | |
|--------------------------------|---------------|
| Package Level 1 Height | 240 mm |
| Package Level 1 Depth / Length | 285 mm |
| Package Level 1 Gross Weight | 2.5 kg |
| Package Level 1 EAN | 8015644905057 |

Additional Information

| | |
|---------------------------------------|------------------------------|
| Circuit Breaker Type to be Associated | Power Distribution |
| Product Main Type | SACE Tmax T |
| Product Name | Moulded Case Circuit Breaker |
| Product Type | Automatic Circuit Breaker |
| Version | F |

Technical

| | |
|---|-----------------------|
| Current Type | AC |
| Electrical Durability | Ue = 800 V 2000 cycle |
| Mechanical Durability | 20000 cycle |
| Number of Poles | 3P |
| Rated Current (I _n) | 250 A |
| Rated Frequency (f) | 50/60 Hz |
| Rated Impulse Withstand Voltage (U _{imp}) | 8 kV |
| Rated Insulation Voltage (U _i) | 1000 V |
| Rated Operational Voltage | 800 V AC |
| Rated Service Short-Circuit Breaking Capacity (I _{cs}) | (800 V AC) 12 kA |
| Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}) | (800 V AC) 25 kA |
| Rated Uninterrupted Current (I _u) | 250 A |
| Rated Voltage (U _r) | 800 V AC |
| Release | TMA |
| Release Type | TM |
| Remarks | ATLAS |
| Short-Circuit Performance Level | V |
| Standards | IEC |
| Sub-type | T4 |
| Suitable for IT Networks | Yes, 800V |

Certificates and Declarations

| | |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SDC210300D0201 |
| Declaration of Conformity - CE | 9AKK1074920315 |
| Instructions and | 1SDH001607R0001 |

Manuals

External Classifications and Standards

| | |
|---------------|--|
| ETIM 9 | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| ETIM 10 | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |
| eClass | V11.1 : 27370409 |

Categories

Low Voltage Products and Systems → Circuit Breakers → Moulded Case Circuit Breakers → Tmax T

