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 PRODUCT-DETAILS

# A1N 125 TMF 32-400 1p F F

## A1N 125 TMF 32-400 1p F F




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**General Information**

|                               |  |
|-------------------------------|--|
| <b>Extended Product Type:</b> | A1N 125 TMF 32-400 1p F F  |
| <b>Product ID:</b>            | 1SDA068755R1   |
| <b>EAN:</b>                   | 8015644696764  |
| <b>Catalog Description:</b>   | A1N 125 TMF 32-400 1p F F  |
| <b>Long Description:</b>      | C.BREAKER FORMULA A1N 125 FIXED SINGLE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMF R 32-400 A |
| <b>Display Name:</b>          | A1N 125 TMF 32-400 1p F F  |

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**Material Compliance**

|   |  |
|---|--|
| <b>REACH Declaration:</b>                           | 9AKK108466A1425  |
| <b>RoHS Declaration:</b>                            | 9AKK108466A1424  |
| <b>RoHS Information:</b>                            | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| <b>Conflict Minerals Reporting Template (CMRT):</b> | 9AKK108467A5658  |
| <b>Toxic Substances Control Act - TSCA:</b>         | 9AKK108467A8326  |

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**Environmental**

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|                                   |                                    |
|-----------------------------------|------------------------------------|
| <b>Environmental Information:</b> | 1SDL000183R0001<br>9AKK108467A6707 |
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**Ordering**

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|                                  |               |
|----------------------------------|---------------|
| <b>Order Code US and Canada:</b> | AAN032TW-1    |
| <b>EAN:</b>                      | 8015644696764 |
| <b>Minimum Order Quantity:</b>   | 1 piece       |
| <b>Customs Tariff Number:</b>    | 85362090      |

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**Dimensions**

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|------------------------------------|---------|
| <b>Product Net Width:</b>          | 25.4 mm |
| <b>Product Net Height:</b>         | 130 mm  |
| <b>Product Net Depth / Length:</b> | 60 mm   |
| <b>Product Net Weight:</b>         | 0.25 kg |

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**Container Information**

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|--|---------------|
| <b>Package Level 1 Units:</b>          | 1 piece       |
| <b>Package Level 1 Width:</b>          | 143 mm        |
| <b>Package Level 1 Height:</b>         | 74 mm         |
| <b>Package Level 1 Depth / Length:</b> | 93 mm         |
| <b>Package Level 1 Gross Weight:</b>   | 0.3 kg        |
| <b>Package Level 1 EAN:</b>            | 8015644696764 |

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**Additional Information**

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|---------------------------|------------------------------|
| <b>Product Main Type:</b> | SACE FORMULA                 |
| <b>Product Name:</b>      | Moulded Case Circuit Breaker |
| <b>Product Type:</b>      | Automatic Circuit Breaker    |
| <b>Version:</b>           | F                            |

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**Technical**

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|                               |                           |
|-------------------------------|---------------------------|
| <b>Electrical Durability:</b> | 1500 cycle                |
| <b>Mechanical Durability:</b> | Nr. Operations 8500 cycle |
| <b>Number of Poles:</b>       | 1P                        |

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|---|--|
| <b>Opening Time:</b>  | CB with SOR 15 ms<br>CB with UVR 15 ms                                     |
| <b>Power Loss:</b>  | at Rated Operating Conditions per Pole 4 W                                 |
| <b>Rated Current (I<sub>n</sub>):</b>                                   | Main Circuit 32 A  |
| <b>Rated Impulse Withstand Voltage (U<sub>imp</sub>):</b>               | 6 kV   |
| <b>Rated Insulation Voltage (U<sub>i</sub>):</b>                        | 690 V  |
| <b>Rated Operational Voltage:</b>                                       | 415 V AC<br>125 V DC   |
| <b>Rated Service Short-Circuit Breaking Capacity (I<sub>cs</sub>):</b>  | (240 V AC) 12.5 kA<br>(380 V AC) 2.5 kA<br>(415 V AC) 1.25 kA              |
| <b>Rated Ultimate Short-Circuit Breaking Capacity (I<sub>cu</sub>):</b> | (240 V AC) 25 kA<br>(380 V AC) 5 kA<br>(415 V AC) 5 kA<br>(125 V DC) 10 kA |
| <b>Rated Uninterrupted Current (I<sub>u</sub>):</b>                     | 125 A  |
| <b>Release:</b>   | TMF  |
| <b>Release Type:</b>  | TM   |
| <b>Short-Circuit Performance Level:</b>                                 | N  |
| <b>Standards:</b>   | IEC  |
| <b>Sub-type:</b>  | A1   |
| <b>Terminal Connection Type:</b>  | Front  |

## Certificates and Declarations

|   |                 |
|---|-----------------|
| <b>Data Sheet, Technical Information:</b> | 1SDC210032D0204 |
| <b>Declaration of Conformity - CE:</b>    | 9AKK106713A5519 |
| <b>Wiring Diagram:</b>                    | 1SDM000067R0001 |
| <b>Instructions and Manuals:</b>          | 1SDH000717R0002 |

## External Classifications and Standards

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

## Categories

Products > Low Voltage Products and Systems > Circuit Breakers > Moulded Case Circuit Breakers > Formula DSA

