

TP180DA

ABB contact for United
States of America

General Information

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|------------------------|-------------------------------------|
| Extended Product Type: | TP180DA |
| Product ID: | 1SBN020300R1001 |
| EAN: | 3471522121219 |
| Catalog Description: | TP180DA Block Contactor Accessories |
| Long Description: | TP180DA Block Contactor Accessories |

Categories

Products » Low Voltage Products and Systems » Control Products » Contactors » Block Contactors Accessories

Ordering

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| EAN: | 3471522121219 |
| Minimum Order Quantity: | 1 piece |
| Customs Tariff Number: | 85364900 |

Dimensions

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| Product Net Width: | 44.0 mm |
| Product Net Height: | 47.0 mm |
| Product Net Depth: | 59.0 mm |
| Product Net Weight: | 0.070 kg |

Container Information

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| Package Level 1 Units: | 1 piece |
| Package Level 1 Width: | 44 mm |
| Package Level 1 Height: | 47 mm |
| Package Level 1 Gross Weight: | 0.07000 kg |
| Package Level 1 EAN: | 3471522121219 |
| Package Level 2 Units: | 100 piece |

Environmental

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| RoHS Status: | Following EU Directive 2002/95/EC August 18, 2005 and amendment |
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Additional Information

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| Connecting Capacity-Auxiliary Circuit: | Rigid Cable 1 ... 2.5 mm ² Flexible with Cable End 0.75 ... 2.5 mm ² |
| Connecting terminals (delivered in open position) Built-in auxiliary terminals: | M 3.5 (+,-) pozidriv 2 screw with cable clamp |
| Conventional Free-air Thermal Current (I _{th}): | acc. to IEC 60947-5-1, q=40°C 10.0 A |
| Degree of Protection: | acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20 |
| IIT Publishing Status: | Level 0 - Information enabled |
| Maximum Mechanical Switching Frequency: | 1200 cycles per hour |
| Mechanical Durability: | 5 million |
| Mounted Auxiliary Contacts: | 1 NO, 1 NC |
| Mounting on Contactors: | A 9 ... A 75 1 à 2 ms |

**Non-overlapping Time Between N.O.
and N.C. Contacts:****Number of Auxiliary Contacts NC:** 1**Number of Auxiliary Contacts NO:** 1**Product Main Type:** Accessories for Block Contactors**Product Name:** Block Contactor Accessories**Rated Breaking Capacity acc. to IEC
60947-5-1:** 10 x I_e AC-15**Rated Frequency (f):** Supply Circuit 50 Hz
Supply Circuit 60 Hz**Rated Insulation Voltage (U_i):** acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 690 V**Rated Making Capacity acc. to IEC
60947-5-1:** 10 x I_e AC-15**Rated Operational Current AC-15 (I_e):** (220 / 240V) 4 A
(24 / 127V) 6 A
(380 / 440V) 3 A
(500V) 1 A
(690V) 0.5 A**Rated Operational Current DC-13 (I_e):** (125V) 0.55 A
(24V) 6 A
(250V) 0.3 A
(48V) 2.8 A
(72V) 1 A**Rated Operational Voltage:** Main Circuit 690 V**Rated Short-time Withstand Current
(I_{cw}):** for 0.1s 100.0 A
for 1.0s 50.0 A**Terminal Type:** Screw Terminals**Time Range:** Direct 10 ... 180s**Certificates and Declarations (Document Number)**

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| CSA Certificate: | CSA_1033838 |
| cUL Certificate: | UL_071301E48139 |
| Declaration of Conformity - CE: | 1SBD250808C2000 |
| GOST Certificate: | GOST_POCCFRME77B07175 |
| RoHS Information: | 1SBD350059R1000 |
| TÜV Certificate: | TUV_14387901 |
| UL Certificate: | UL_071301E48139 |

Classifications

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|------------------------------------|--|
| E-number: | 3228811 |
| ETIM 4.0: | EC002498 - Accessories for low-voltage switch technology |
| ETIM 5.0: | EC002498 - Accessories for low-voltage switch technology |
| Object Classification Code: | K |
| UNSPSC: | 39121529 |

