

ZK4-4P

ABB contact for United
Kingdom

General Information

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| Extended Product Type: | ZK4-4P |
| Product ID: | 1SNK706012R0000 |
| EAN: | 3472597060120 |
| Catalog Description: | ZK4-4P PI-Spring clamp Terminal Block - Feed-through - Grey |
| Long Description: | ZK4-4P PI-Spring clamp Terminal Block - Feed-through - Grey - 4 mm ² - 6 mm 0.236 in spacing - Flat marking area |

Categories

Products » Low Voltage Products and Systems » Connection Devices » Terminal Blocks » PI-Spring Terminal Blocks

Ordering

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|--------------------------------|---------------|
| EAN: | 3472597060120 |
| Minimum Order Quantity: | 50 piece |
| Customs Tariff Number: | 85369010 |

Dimensions

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| Product Net Width: | 6 mm |
| Product Net Height: | 89.7 mm |
| Product Net Length: | 41.1 mm |
| Product Net Depth: | 41.1 mm |
| Product Net Weight: | 13.80 g |

Container Information

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| Package Level 1 Units: | 50 piece |
| Package Level 1 Width: | 92 mm |
| Package Level 1 Height: | 43 mm |
| Package Level 1 Length: | 302 mm |
| Package Level 1 Gross Weight: | 0.740 kg |
| Package Level 1 EAN: | 3472597060120 |
| Package Level 2 Units: | 600 piece |
| Package Level 2 Width: | 300 mm |
| Package Level 2 Height: | 200 mm |
| Package Level 2 Length: | 400 mm |
| Package Level 2 Gross Weight: | 4.440 kg |
| Package Level 3 Units: | 28800 piece |

Environmental

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| Ambient Air Temperature: | Operation -55 ... +110 °C Storage -55 ... +110 °C |
| Resistance to Vibrations acc. to IEC 60068-2-6: | Compliant |
| RoHS Status: | Following EU Directive 2002/95/EC August 18, 2005 and amendment |

Technical UL/CSA

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| Maximum Operating Voltage UL/CSA: | Main Circuit 600 V |
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| Connecting Capacity-Main Circuit UL/CSA: | Spring Clamp / Rigid 1x 26 ... 10 AWG Spring Clamp / With Insulated Ferrule 1x 26 ... 12 AWG Spring Clamp / Without Insulated Ferrule 1x 26 ... 12 AWG |
| Flammability According to UL94: | V0 |
| Short-Circuit Current Rating (SCCR): | 100 kA |

Additional Information

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|---|---|
| Ambient Temperature: | -5 ... +40 °C |
| Color: | Grey |
| Connecting Capacity-Main Circuit: | Spring Clamp / Flexible 1x 0.5 ... 4 mm ² Spring Clamp / Rigid 1x 0.5 ... 6 mm ² Spring Clamp / With Insulated Ferrule 1x 0.5 ... 4 mm ² Spring Clamp / Without Insulated Ferrule 1x 0.5 ... 4 mm ² Spring Clamp / With Twin Ferrule 2x 0.5 ... 1 mm ² |
| Degree of Protection: | acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20 |
| Dielectric Test Voltage: | 2200 V |
| Function: | Feed-through |
| IIT Publishing Status: | Level 0 - Information enabled |
| Insulation Material: | Polyamide |
| Mounting on DIN Rail: | TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 |
| Pollution Degree: | 3 |
| Power Loss: | 1.0 W |
| Product Main Type: | ZK4-4P |
| Product Name: | Terminal Block |
| Rated Cross-Section: | 4 mm ² |
| Rated Current (I_n): | Main Circuit 32 A |
| Rated Impulse Withstand Voltage (U_{imp}): | 8000 V |
| Rated Short-time Withstand Current (I_{cw}): | for 1.0s 480 A |
| Rated Voltage (U_r): | 1000 V |
| Spacing: | 6 mm |
| Sub-Function: | 4 connections |
| Wire Stripping Length: | 12.5 mm |

Certificates and Declarations (Document Number)

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| BV Certificate: | 1SND162013A0200 |
| CB Certificate: | 1SND162016A0200 |
| CSA Certificate: | 1SND162014A0201 |
| cUL Certificate: | 1SND162012A0200 |
| Declaration of Conformity - CE: | 1SND225150C1000 |
| GOST Certificate: | 1SND161005A1104 |
| RoHS Information: | 1SND230535F0200 |
| UL Certificate: | 1SND162012A0200 |

Classifications

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| ETIM 4.0: | EC000897 - Feed-through terminal block |
| ETIM 5.0: | EC000897 - Feed-through terminal block |
| Object Classification Code: | X |

