

Terminal block, 1 pole, 250A, 11 output terminals



Part no. BPZ-KB-11/250
289967
EL Number 2456091
(Norway)

| General specifications | |
|---|---|
| Product name | Eaton xEnergy Basic other accessory |
| Part no. | BPZ-KB-11/250 |
| EAN | 4015082899677 |
| Product Length/Depth | 49 millimetre |
| Product height | 95.4 millimetre |
| Product width | 44.5 millimetre |
| Product weight | 0.477 kilogram |
| Compliances | RoHS conform |
| Certifications | UL 1059 IEC 60 947 -7 -1 |
| Product Tradename | xEnergy Basic |
| Product Type | Accessories |
| Product Sub Type | Other |
| Delivery program | |
| Amperage rating | 250 A |
| Number of poles | Single-pole |
| Technical Data - Electrical | |
| Voltage rating at AC Cu (CSA) - max | 600 V AC |
| Voltage rating at AC Cu (IEC) - max | 1000 V AC |
| Voltage rating at AC Cu (UL) - max | 600 V AC |
| Voltage rating at DC Cu (IEC) - max | 1500 V DC |
| Rated peak withstand current | 51 kA |
| Rated operation current (Ie) Cu (CSA) | 230 A |
| Rated operation current (Ie) Cu (IEC) | 250 A |
| Rated operation current (Ie) Cu (UL) | 230 A |
| Rated short-time withstand current (Icw) | 21 kA |
| Technical Data - Mechanical | |
| Mounting method | Surface mounting Floor standing distribution board Flush mounting |
| Mounting position | Universal |
| Degree of protection | IP10 |
| Number of clamp positions per pole | 12 |
| Number of clamping units per pole | 12 |
| Terminal capacity (single/multi-wire) | 2.5 mm ² - 10 mm ² (outgoing, fine wire (with sleeve)) 2 - 3/0 AWG (incoming, fine wire (with sleeve)) 35 mm ² - 95 mm ² (incoming, fine wire (with sleeve)) 14 - 4 AWG (outgoing, fine wire (with sleeve)) 2.5 mm ² - 16 mm ² (outgoing, fine wire (with sleeve)) 14 - 2 AWG (outgoing) 16 - 6 AWG (outgoing) 2.5 mm ² - 16 mm ² (outgoing) 2.5 mm ² - 35 mm ² (outgoing) 35 mm ² - 120 mm ² (incoming) 16 - 8 AWG (outgoing) 16 - 8 AWG (outgoing, fine wire (with sleeve)) 2 - 4/0 AWG (incoming) 2.5 mm ² - 10 mm ² (outgoing) 16 - 6 AWG (outgoing, fine wire (with sleeve)) 2.5 mm ² - 25 mm ² (outgoing, fine wire (with sleeve)) |
| Conductor cross section (solid, solid-strand) - min | 2.5 mm ² |
| Conductor cross section (solid, solid-strand) - max | 120 mm ² |
| Clamp material | Brass Plain |

| | | |
|---|--|--|
| Torque rating | | 19 Nm - 21 Nm / 168.1 lbf - 185.8 lbf (incoming). 2 Nm - 7 Nm / 17.7 lbf - 62 lbf (outgoing) |
| Housing color | | Light gray (RAL 7035) |
| Housing material | | PA66 |
| Design verification as per IEC/EN 61439 - technical data | | |
| Heat deflection temperature | | 100 °C |
| Additional information | | |
| Comparative tracking index (CTI) | | 600 V |
| Flame classification (UL 94) | | V-0 |
| Functions | | Additional equipment |
| Special features | | Clicks on DIN-rail or on base plate. Save time on wiring. Save 80% on space used. Modular construction, 1-4 pole Systems can be built with several blocks. Material, hexagon socket set screw: Steel Zinc plated (Hexagon socket set screw, Surface finish) |
| Used with | | Single-pole terminal blocks |

Technical data ETIM 9.0

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|---|-----------------|-----------|
| Energy distribution systems (EG000015) / Distributor assembly terminal blocks (EC001894) | | |
| Electric engineering, automation, process control engineering / Electrical insulation and connecting material / Energy distribution system / Distributor assembly terminal blocks (ecI@ss13-27-40-06-09 [AC0381016]) | | |
| Height | mm | 95.4 |
| Width | mm | 44.5 |
| Depth | mm | 49 |
| Max. rated current | A | 250 |
| Number of poles | | 1 |
| Conductor cross section flexible (fine-strand) with cable end sleeve | mm ² | 2.5 - 95 |
| Conductor cross section solid (solid, stranded) | mm ² | 2.5 - 120 |
| Number of clamp positions per pole | | 12 |
| With PE-rail | | No |
| With N-rail | | No |