



Rack for 3 XIOC modules, expandable (for expansion to 15 modules)

Part no. XIOC-BP-EXT
Article no. 274291

Delivery program

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| Accessories | | Racks |
| Description | | Expander rack for mounting XI/OC modules on top-hat rail, expandable Width: 3 slots for XI/OC modules Note: Module rack for expansion with up to 15 modules, must be plugged into the 6th slot |
| Information relevant for export to North America | | |
| Product Standards IEC: see Technical Data; UL508; CSA-C22.2 No. 0-M; CSA-C22.2 No. 142-M; CE marking | | |
| UL File No. E135462 | | |
| UL Category Control No. NRAQ | | |
| CSA File No. 012528 | | |
| CSA Class No. 2252-01 | | |
| North America Certification UL listed, CSA certified | | |
| Degree of Protection IEC: IP20, UL/CSA Type: - | | |

Design verification as per IEC/EN 61439

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|--|------------|----|--|--|
| Technical data for design verification | | | | |
| Rated operational current for specified heat dissipation | I_n | A | | 0 |
| Heat dissipation per pole, current-dependent | P_{vid} | W | | 0 |
| Equipment heat dissipation, current-dependent | P_{vid} | W | | 0 |
| Static heat dissipation, non-current-dependent | P_{vs} | W | | 0 |
| Heat dissipation capacity | P_{diss} | W | | 0 |
| Operating ambient temperature min. | | °C | | 0 |
| Operating ambient temperature max. | | °C | | 55 |
| IEC/EN 61439 design verification | | | | |
| 10.2 Strength of materials and parts | | | | |
| 10.2.2 Corrosion resistance | | | | |
| | | | | Meets the product standard's requirements. |
| 10.2.3.1 Verification of thermal stability of enclosures | | | | |
| | | | | Meets the product standard's requirements. |
| 10.2.3.2 Verification of resistance of insulating materials to normal heat | | | | |
| | | | | Meets the product standard's requirements. |
| 10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects | | | | |
| | | | | Meets the product standard's requirements. |
| 10.2.4 Resistance to ultra-violet (UV) radiation | | | | |
| | | | | Meets the product standard's requirements. |
| 10.2.5 Lifting | | | | |
| | | | | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.2.6 Mechanical impact | | | | |
| | | | | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.2.7 Inscriptions | | | | |
| | | | | Meets the product standard's requirements. |
| 10.3 Degree of protection of ASSEMBLIES | | | | |
| | | | | Meets the product standard's requirements. |
| 10.4 Clearances and creepage distances | | | | |
| | | | | Meets the product standard's requirements. |
| 10.5 Protection against electric shock | | | | |
| | | | | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.6 Incorporation of switching devices and components | | | | |
| | | | | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.7 Internal electrical circuits and connections | | | | |
| | | | | Is the panel builder's responsibility. |
| 10.8 Connections for external conductors | | | | |
| | | | | Is the panel builder's responsibility. |
| 10.9 Insulation properties | | | | |
| 10.9.2 Power-frequency electric strength | | | | |
| | | | | Is the panel builder's responsibility. |
| 10.9.3 Impulse withstand voltage | | | | |
| | | | | Is the panel builder's responsibility. |
| 10.9.4 Testing of enclosures made of insulating material | | | | |
| | | | | Is the panel builder's responsibility. |
| 10.10 Temperature rise | | | | |
| | | | | The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices. |
| 10.11 Short-circuit rating | | | | |
| | | | | Is the panel builder's responsibility. |
| 10.12 Electromagnetic compatibility | | | | |
| | | | | Is the panel builder's responsibility. |
| 10.13 Mechanical function | | | | |
| | | | | The device meets the requirements, provided the information in the instruction leaflet (IL) is observed. |

Technical data ETIM 6.0

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| PLC's (EG000024) / PLC mounting rack (EC000810) | | |
| Electric engineering, automation, process control engineering / Control / Programmable logic control (SPS) / SPS more assembly carriers (ecl@ss8.1-27-24-22-03 [AKE526011]) | | |
| With integrated power supply | | No |
| Input voltage at AC 50 Hz | V | 0 - 0 |
| Input voltage at AC 60 Hz | V | 0 - 0 |
| Input voltage at DC | V | 0 - 0 |
| Type of voltage (input voltage) | | DC |
| Max. input current AC 50 Hz | A | 0 |
| Max. input current AC 60 Hz | A | 0 |
| Max. input current DC | A | 3.2 |
| Output voltage at AC 50 Hz | V | 0 - 0 |
| Output voltage at AC 60 Hz | V | 0 - 0 |
| Output voltage at DC | V | 0 - 0 |
| Type of output voltage | | DC |
| Max. output current AC 50 Hz | A | 0 |
| Max. output current AC 60 Hz | A | 0 |
| Max. output current DC | A | 3.2 |
| Redundancy | | No |
| Number of slots | | 3 |
| Rail mounting possible | | Yes |
| Wall mounting/direct mounting | | Yes |
| Front build in possible | | No |
| Rack-assembly possible | | No |
| Suitable for safety functions | | No |
| Category according to EN 954-1 | | |
| SIL according to IEC 61508 | | None |
| Performance level acc. to EN ISO 13849-1 | | None |
| Appendant operation agent (Ex ia) | | No |
| Appendant operation agent (Ex ib) | | No |
| Explosion safety category for gas | | None |
| Explosion safety category for dust | | None |
| Width | mm | 93 |
| Height | mm | 107 |
| Depth | mm | 21 |

Approvals

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| Product Standards | | IEC: see Technical Data; UL508; CSA-C22.2 No. 0-M; CSA-C22.2 No. 142-M; CE marking |
| UL File No. | | E135462 |
| UL Category Control No. | | NRAQ |
| CSA File No. | | 012528 |
| CSA Class No. | | 2252-01 |
| North America Certification | | UL listed, CSA certified |
| Specially designed for North America | | No |
| Current Limiting Circuit-Breaker | | No |
| Degree of Protection | | IEC: IP20, UL/CSA Type: - |

Dimensions



