## PNOZ mo3p 2so 773510

PNOZmulti Classic, expansion module, failsafe, 2 digital outputs, semiconductor, 2 A, dual-pole.

## Technical details

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| General data | |
| Approval: | CE, UKCA, cULus Listed, KOSHA, EAC (Eurasian), TÜV |
| Technical data | |
| Electrical data | |
| Purpose of U2: | Supply of SC outputs |
| Supply voltage 2 (V): | 24 - 24 V |
| Type of supply voltage U2: | DC |
| Potential isolation U2: | Yes |
| Purpose of UINT1: | Module supply |
| Source of internal voltage: | Via base unit |
| Voltage type of UINT1: | DC |
| Tolerance of UINT. Module: | -2 %/+2 % |
| Environmental data | |
| Ambient temperature standard: | EN 60068-2-14 |
| Ambient temperature: | 0 - 0 °C |
| Storage temperature standard: | EN 60068-2-1/-2 |
| Climatic suitability standard: | EN 60068-2-30, EN 60068-2-78 |
| Humidity rating: | 93 % r. h. at 40 °C |
| Condensation permitted?: | Not permitted |
| Perm. operating height ASL: | 2000 m |

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| EMC to standard ...: | EN 61131-2 |
| Vibration to standard ...: | EN 60068-2-6 |
| Acc. shock to standard1: | 15g |
| Clearance & creepage dist. to: | EN 61131-2 |
| Overvoltage category: | III |
| Pollution degree clear.&creep.: | 2 |
| Protection type standard: | EN 60529 |
| Potential separation | |
| Potential isolation 1 between: | SC output and system voltage |
| Type of potential isolation 1: | Safe separation |
| Mechanical data | |
| Mounting position: | horizontal on top hat rail |
| DIN-rail dimensions: | 35 x 7.5 EN 50022 |
| Housing material lower section: | PPO UL 94 V0 |
| Housing material front plate: | ABS UL 94 V0 |
| Connection terminal: | Screw terminal, Spring-loaded terminal |
| Flex. cond. c/s AWG info: | 24 - 16 AWG |
| Height dimension: | 94 mm |
| Width dimension: | 22.5 mm |
| Depth dimension: | 121 mm |
| Net weight: | 127 g |
| Gross weight: | 145 g |
| Environment | |
| REACh compliance: | contains min. 1 SVHC-substance |
| WEEE classifikation (08/2018): | 5 devices (feed size < 50cm) |
| Commercial data | |
| Harmonized System Code: | 85389091 |
| UNSPSC 25: | 39122331 |
| EAN-Code: | 4046548012972 |

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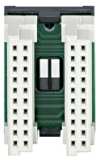
| ECLASS version: | ECLASS-13 |
| ECLASS Reference Feature: | 27242204 |
| ETIM Version: | ETIM-9.0 |
| ETIM Reference Group: | EG000024 |
| ETIM Reference Feature: | EC001419 |
| Volume: | 0.403 |

## Obligatory accessories

783400 PNOZmulti Set spring loaded terminals

793400 PNOZ mi1p/mi2p/mo1p screw terminals

## Optional accessories



774639 KOP-XE

779110 PNOZmulti Bus-Terminator