

PNOZ mo5p 4 n/o burner

773534



PNOZmulti Classic, expansion module, failsafe, 4 digital outputs, relay contacts, 6 A, N/O, potential-free, positive-guided, diverse, suitable for furnace applications.

Technical details

General data

Approval: CE, UKCA, cULus Listed, KOSHA, TÜV, EAC (Eurasian)

Technical data

Electrical data

Purpose of UINT1: Module supply

Source of internal voltage: Via base unit

Voltage type of UINT1: DC

Tolerance of UINT. Module: -2 %/+2 %

Relay outputs

Number of relay outputs: 4

Utilisation cat. AC/DC1 stand.: EN 60947-4-1

Voltage AC1 safety cont.: 240 V

Max. current AC1 safety cont.: 1.5 A

Voltage DC1 safety cont.: 24 V

Max. current DC1 safety cont.: 6 A

Utilisation cat. AC15/DC13sta.: EN 60947-5-1

Voltage AC15 safety cont.: 230 V

Max. current AC15 safety cont.: 0.6 A

Voltage DC13 safety cont.: 24 V

Environmental data

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|---------------------------------|--|
| Ambient temperature standard: | EN 60068-2-14 |
| Ambient temperature: | 0 - 60 °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 |
| 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 |
| 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 |
| Cond.flex AWG w/o crimp conn.: | 24 - 12 AWG |
| Height dimension: | 94 mm |
| Width dimension: | 22.5 mm |
| Depth dimension: | 121 mm |
| Net weight: | 198 g |
| Gross weight: | 216 g |
| Environment | |
| REACH compliance: | contains min. 1 SVHC-substance |
| WEEE classification (08/2018): | 5 devices (feed size < 50cm) |

| Commercial data | |
|---------------------------|---------------|
| Harmonized System Code: | 85389091 |
| UNSPSC 25: | 39122331 |
| EAN-Code: | 4046548054255 |
| ECLASS version: | ECLASS-13 |
| ECLASS Reference Feature: | 27242204 |
| ETIM Version: | ETIM-9.0 |
| ETIM Reference Group: | EG000024 |
| ETIM Reference Feature: | EC001419 |
| Volume: | 0.403 dm3 |