

Datasheet - NDTRT

Command and signalling devices / Push buttons and pilot lights - "N" Program / NDT - Push button



(Minor differences between the printed image and the original product may exist!)

Ordering details

| | |
|--------------------------|---------------|
| Product type description | NDTRT |
| Article number | 101163555 |
| EAN code | 4250116200023 |
| eCl@ss | 27-37-12-13 |

Approval

Approval



Global Properties

| | |
|--------------------------------------|------------------------------------------|
| Product name | NDT - Push button |
| Standards | IEC/EN 60947-1, EN 60947-5-1 |
| Compliance with the Directives (Y/N) | No |
| Suitable for safety functions (Y/N) | No |
| Mounting | mounting flange EFM |
| Materials | |
| - Material of the operators | ABS |
| - Material of the front ring | ABS, Chromium-plated |
| Design | Embeddable button - Front plate mounting |
| Form | Round |
| Color | |

| | |
|-----------------------------------|-----------------------------------------|
| - Colour of the operating element | <input checked="" type="checkbox"/> red |
| - Colour of the bellows | <input type="checkbox"/> White |
| - Colour of the front ring | <input type="checkbox"/> Silver |
| Weight | 25 g |
| Manner of using | |
| Can be illuminated (Y/N) | No |

Mechanical data

| | |
|-------------------------------------|---------|
| Actuating stroke | 5 mm |
| Latching (Y/N) | No |
| Unlocking type | without |
| Probing possible (Y/N) | Yes |
| mounting flange available (Y/N) | Yes |
| Front plate thickness | |
| - min. front plate thickness | 1.5 mm |
| - max. front plate thickness | 6 mm |
| Tightening torque for fixing screws | 0,6 Nm |

Ambient conditions

| | |
|------------------------------------------|--------------------|
| Ambient temperature | |
| - Min. environmental temperature | -25 °C |
| - Max. environmental temperature | +80 °C |
| Storage and transport temperature | |
| - Min. Storage and transport temperature | - |
| - Max. Storage and transport temperature | - |
| Fully insulated (Y/N) | Yes |
| Sealing type | membrane, lip seal |
| Protection type IP | IP67, IP69K |

LED switching conditions display

| | |
|---------------------------|----|
| With integrated LED (Y/N) | No |
|---------------------------|----|

Dimensions

| | |
|-------------------------------------|------------------|
| Dimensions | |
| - Height | 11 mm |
| - diameters for the actuating heads | Ø 44.5 mm |
| - Hole, diameter | 22.3 mm + 0,4 mm |
| Spacing | 50 x 50 mm |

Documents

Declaration of conformity (de) 93 kB, 30.06.2014

Code: __n-pp01_de

Declaration of conformity (en) 81 kB, 22.08.2014

Code: __n-pp01_en

BG-test certificate (de, en, fr) 174 kB, 31.07.2014

Code: z_ndrp01

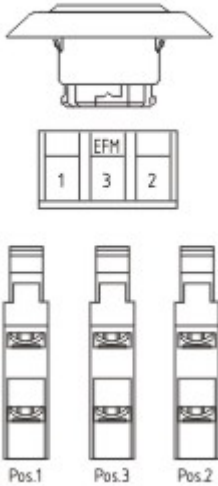
IPA Data (en) 248 kB, 09.11.2012

Code: i_ipap02

IPA Data (de) 255 kB, 09.11.2012

Code: i_ipap01

Images



Application

System components

Accessories



101014388 - EFM

NSK - Protective collar against unintentional contact

- for pushbuttons and illuminated pushbuttons

contact element



contact element EF - (N)

- Flat plug-in connector
- Mounting flange position 2
- 21-22 (Contact labelling)

The data and values have been checked thoroughly. Technical modifications and errors excepted.
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