

## INDUSTRIAL COMPONENT DATA

# PS31R-NT03N7-Y00 CARLO GAVAZZI Ps 40Mm Mt 3nc contact forms Slow(+) Head N7

Brand: CARLO GAVAZZI | Manufacturer Part Number: PS31R-NT03N7-Y00



|                 |                  |
|-----------------|------------------|
| Manufacturer    | CARLO GAVAZZI    |
| MPN / Reference | PS31R-NT03N7-Y00 |
| Catalog number  | 10000            |
| Category        | End switch       |
| Minimum order   | 1 Pcs            |
| Document ID     | EO-C0E3A2EFCE    |
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## Product Overview

Ps 40Mm Mt 3nc contact forms Slow(+) Head N7

Electromechanical safety limit switch; pull wire without reset; 40x40mm metal housing; 3NC slow-action contacts; 1/2NPT cable gland; IP66; -25 - +70C operating temperature

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

Catalog path CARLO GAVAZZI > Sensors > Light Curtains and Safety Light Curtains

## Additional Product Information

### Specifications

Actuation typePull wireSwitching functionSlow-action switchNumber of contacts as normally closed contact3Normally closed contactsHousing materialMetalDegree of protectionIP66Operating temperature-25 °C ... 70 °CWidth40 mm

ETIM for PS31R-NT03N7-Y00 Sensors (EC000030)

Feature Name

Feature Value

Width sensor (EF007094)

40 mm

Diameter sensor (EF007111)

0 mm

Height of sensor (EF007283)

43 mm

Length of sensor (EF007334)

168.5 mm

Rated operation current I<sub>e</sub> at AC-15, 24 V (EF007084)

10 A

Rated operation current I<sub>e</sub> at AC-15, 125 V (EF007082)

5.5 A

Rated operation current I<sub>e</sub> at AC-15, 230 V (EF001385)

3.1 A

Rated operation current I<sub>e</sub> at DC-13, 24 V (EF007087)

2.8 A

Rated operation current I<sub>e</sub> at DC-13, 125 V (EF007085)

0.6 A

Rated operation current I<sub>e</sub> at DC-13, 230 V (EF001386)

0.27 A

Switching function (EF000189)

Slow-action switch

Switching function latching (EF007447)

No

Output electronic (EF006987)

No

Forced opening (EF006694)

Yes

Number of safety auxiliary contacts (EF006940)

0

Number of contacts as normally closed contact (EF008255)

3

Number of contacts as normally open contact (EF008256)

0

Number of contacts as change-over contact (EF008257)

0

Type of interface (EF006977)

None

Type of interface for safety communication (EF003956)

None

Construction type housing (EF004008)

Cuboid

Housing material (EF001596)

Metal

Coating housing (EF001601)

Other

Type of control element (EF006976)

Other

Alignment of the control element (EF008793)

Other

Type of electric connection (EF...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PS31R-NT03N7-Y00 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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