



Product Service

EG-Baumusterbescheinigung

Nr. M6A 17 10 75157 020

Zertifikatsinhaber: Pizzato Elettrica s.r.l.Via Torino 1
36063 Marostica (VI)
ITALIEN**Produkt:** Sicherheitsbauelemente
Sicherheits-Verriegelungseinrichtungen**Modell(e):** NS locking switch
Für Nomenklatur siehe Anhang**Kenndaten:**

Betriebsspannung:	24Vdc +/- 10%
Umgebungstemperatur:	-20°C...+50°C
Max. Betätigungsfrequenz:	600 Zyklen / Stunde
Max. Haltekraft Fzh:	1615 N
Schutzart:	IP67/IP69K

Diese EG-Baumusterbescheinigung bestätigt die Übereinstimmung des bezeichneten Anhang IV-Produktes mit den einschlägigen Bestimmungen gemäß Artikel 12(3) b bzw. 12(4) a der Richtlinie des Rates 2006/42/EG für Maschinen. Prüfgrundlage ist ausschließlich das zur Prüfung vorgestellte Prüfmuster sowie dessen technische Dokumentation. Umseitige Hinweise sind zu beachten.

Prüfbericht Nr.: PM90210T**Gültig bis:** 2022-10-08**Datum,** 2017-10-16

(Günter Greil)



TÜV SÜD Product Service GmbH ist benannte Stelle gemäß der Richtlinie des Rates Nr. 2006/42/EG für Maschinen, notifiziert durch Veröffentlichung im Amtsblatt der EG mit der Kennnummer 0123.

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Nomenclature of NS Series

NS abcd1efg-hhhiiijjkkkk

with:

a Safety Output Activation functioning mode

- D: spring-locked guard, 'Mode 1': safety output active with guard locked
- E: spring-unlocked guard, 'Mode 1': safety output active with guard locked
- G: spring-locked guard, 'Mode 2': safety output active with guard closed
- H: spring-unlocked guard, 'Mode 2': safety output active with guard closed
- L: spring-locked guard, 'Mode 3': safety output OS1 active with guard locked, safety output OS2 active with guard closed
- M: spring-unlocked guard, 'Mode 3': safety output OS1 active with guard locked, safety output OS2 active with guard closed

b Input, output and programming signals:

- 2: Two safety outputs OS1 OS2, Inserted actuator signaling output O3, Locked actuator signaling output O4, Electro-magnet activation inputs IE1/IE2
- 3: Two safety inputs IS1 IS2, Two safety outputs OS1 OS2, Inserted actuator signaling output O3, Locked actuator signaling output O4, Electro-magnet activation inputs IE1/IE2, reset input I3
- 4: Two safety inputs IS1 IS2, Two safety outputs OS1 OS2, Inserted actuator signaling output O3, Locked actuator signaling output O4, Electro-magnet activation inputs IE1/IE2 Actuator programming/reset input I3
- 5: Two safety inputs IS1 IS2, Two safety outputs OS1 OS2, Inserted actuator signaling output O3, Locked actuator signaling output O4, Electro-magnet activation inputs IE1/IE2, Actuator programming/reset input I3, EDM feedback input I5



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c Front auxiliary unlock

- Z: Without auxiliary unlock
- A: Screw driver auxiliary unlock
- C: Modular screwdriver unlock
- E: Modular escape release
- S: Modular key lock
- T: Modular plug

d Rear auxiliary unlock

- Z: Without auxiliary unlock
- C: Modular screwdriver unlock
- E: Modular escape release
- S: Modular key lock
- T: Modular plug

1: Fixed code

e: Connection position

- D: Side adjustable connection
- S: Axial connection

f: Connection type

- A: PVC cable - 12 x 0,14 mm²
- B: PVC cable - 8 x 0,34 mm²
- D: PUR halogen-free cable - 12 x 0,14 mm²
- E: PUR halogen-free cable - 8 x 0,34 mm²
- G: Railway cable EN 50306-4 - 12 x 0,14 mm²
- H: Railway cable EN 50306-4 - 8 x 0,34 mm²
- M: 12 poles M12 connector (male)
- P: 8 poles M12 connector (male) for "stand alone" connections
- Q: 8 poles M12 connector (male) for "Y cable" daisy chain connections



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g: Cable length in meters

- K: Integrated M12 male connector (no cable)
- 0: Special cable code (see optional code Zxxx)
- xxx: xxx m cable (e.g.: 0.1 = 0,1 m cable length, 2 = 2 m cable length, 10 = 10 m cable length, etc...)

Optional codes:

hhh Actuator

- blank No actuator provided
- F40: provided with VN NS-F40 actuator with low coding level
- F41: provided with VN NS-F41 actuator with high coding level

iii Actuator extraction force

- Blank standard value (20 N)
- E36: zero force extraction
- Other force extraction on request

jjjj Release button length (Non Safety)

- blank: wall thickness length max 15 mm (standard)
- LP30: wall thickness length max 30 mm
- LP40: wall thickness length max 40 mm
- LP50: wall thickness length max 50 mm
- Other wall thickness on request

kkkk additional alphanumeric code (Non Safety)

An additional alphanumeric code could be added to product code for customer's non-electrical variations (e.g. color, special labeling, special packaging, non-safety firmware customization, etc.).