

LUMOTAST 16 - Emergency stop pushbutton, not illuminable, 2 NC + 1 NO, reset by rotation

1.15.213.003/0000



General information

Form of lens	conical mushroom form
Color of lens	red
Form of collar	round

Dimensions

Mushroom Diameter	30 mm
Overall height	22.6 mm
Mounting depth	18.2 mm
Mounting hole	16.2 mm

Mechanical design

NC contact forcibly actuated acc. to IEC 60947-5-1	yes
Mounting	ring nut
Terminals	quick connector 2.8 x 0.5 mm
Torque for nut ring	0.8 - 1.5 Nm
Contact function	latching
Contact materials	Ag
Illuminability	no
Reset	by rotation

Mechanical characteristics

Robustness max.	100 N
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Electrical characteristics

Contact arrangement	2 NC + 1 NO
Rated voltage min.	10 V
Rated voltage max.	35 V
Rated current min.	15 mA
Rated current max.	6000 mA
Rated power max.	250 W

Electrical characteristics of LED

LED operating voltage DC min.	18 V
LED operating voltage max.	28 V
LED operating current min.	8 mA
LED operating current max.	18 mA
LED terminal marking	Anode +, Cathode -

Electrical characteristics acc. to IEC 60947, AC-15, DC-13

Rated peak voltage	2500 V
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Rated operating current I_E , AC15 B300

35 V / 5 A

Rated operating current I_e DC-13 Q300

35 V / 2 A

Other specifications

Ambient temp. operating min.

-25 °C

Ambient temp. operating max.

+70 °C

Storage temperature min.

-40 °C

Storage temperature max.

+80 °C

Robustness

acc. to IEC 600 68-2-3 und 2-30

Operating life (operations) / B10

30,000 / 30,000 cycle

Degree of protection from front side

IP65 (DIN EN 60529) / IP67

Environmental resistance

acc. to IEC 60068-2-14, -30, -33 and -78

Salt spray

IEC 600 68-2-11

ROHS compliant

yes

REACH compliant

yes

Panel cut-out
