## LUMOTAST 16 - Emergency stop pushbutton, not illuminable, 2 NC + 1 NO, reset by rotation 1.15.213.003/0000



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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
	100 N
Electrical characteristics	
Electrical characteristics Contact arrangement	2 NC + 1 NO
Electrical characteristics Contact arrangement Rated voltage min.	2 NC + 1 NO 10 V
Electrical characteristics Contact arrangement Rated voltage min. Rated voltage max.	2 NC + 1 NO 10 V 35 V
Electrical characteristics Contact arrangement Rated voltage min. Rated voltage max. Rated current min.	2 NC + 1 NO 10 V 35 V 15 mA
Electrical characteristics Contact arrangement Rated voltage min. Rated voltage max. Rated current min. Rated current max.	2 NC + 1 NO 10 V 35 V 15 mA 6000 mA
Electrical characteristics Contact arrangement Rated voltage min. Rated voltage max. Rated current min.	2 NC + 1 NO 10 V 35 V 15 mA
Electrical characteristics Contact arrangement Rated voltage min. Rated voltage max. Rated current min. Rated current max.	2 NC + 1 NO 10 V 35 V 15 mA 6000 mA
Electrical characteristics Contact arrangement Rated voltage min. Rated voltage max. Rated current min. Rated current max. Rated power max.	2 NC + 1 NO 10 V 35 V 15 mA 6000 mA
Electrical characteristics Contact arrangement Rated voltage min. Rated voltage max. Rated current min. Rated current max. Rated power max. Electrical characteristics of LED	2 NC + 1 NO 10 V 35 V 15 mA 6000 mA 250 W
Electrical characteristics Contact arrangement Rated voltage min. Rated voltage max. Rated current min. Rated current max. Rated power max. Electrical characteristics of LED LED operating voltage DC min.	2 NC + 1 NO 10 V 35 V 15 mA 6000 mA 250 W 18 V
Electrical characteristics Contact arrangement Rated voltage min. Rated voltage max. Rated current min. Rated current max. Rated current max. Rated power max. Electrical characteristics of LED LED operating voltage DC min. LED operating voltage max.	2 NC + 1 NO 10 V 35 V 15 mA 6000 mA 250 W 18 V 28 V
Electrical characteristics   Contact arrangement   Rated voltage min.   Rated voltage max.   Rated current min.   Rated current max.   Rated power max.   Electrical characteristics of LED   LED operating voltage max.   LED operating voltage max.   LED operating current min.	2 NC + 1 NO 10 V 35 V 15 mA 6000 mA 250 W 18 V 28 V 8 mA
Electrical characteristics Contact arrangement Rated voltage min. Rated voltage max. Rated current min. Rated current max. Rated current max. Rated power max. Electrical characteristics of LED LED operating voltage DC min. LED operating voltage max. LED operating current min. LED operating current max. LED operating current max.	2 NC + 1 NO 10 V 35 V 15 mA 6000 mA 250 W 18 V 28 V 8 mA 18 mA 18 mA 18 mA 18 mA 18 mA
Electrical characteristics   Contact arrangement   Rated voltage min.   Rated voltage max.   Rated current min.   Rated current max.   Rated power max.   Electrical characteristics of LED   LED operating voltage max.   LED operating current min.   LED operating current max.	2 NC + 1 NO 10 V 35 V 15 mA 6000 mA 250 W 18 V 28 V 8 mA 18 mA 18 mA 18 mA 18 mA 18 mA

Technical data are approximate and intended solely for general orientation in the selection of a product. Subject to modifications and errors. Images and other graphics may only be similar. For more information, refer to www.rafi.de chapter Imprint / Data Protection.



Rated operating current I <sub>F</sub> , AC15 B300	
	<u>35 V / 5 A</u>
Rated operating current I <sub>e</sub> 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 restistance	acc. to IEC 60068-2-14, -30, -33 and -78
Salt spray	IEC 600 68-2-11
ROHS compliant	yes
REACH compliant	Ves

## Panel cut-out



