LUMOTAST 75 IP65 - Illuminated pushbutton, flush lens, rectangular collar, 2 NC + 2 NO, momentary, housing

1.15.108.077/0000



General information	
Form of lens	flat
Form of collar	rectangular
Color of collar	black

Dimensions	
Length of collar	25 mm
Width of collar	19 mm
Overall height	10.5 mm
Mounting depth	49.5 mm
Mounting hole	16.2 mm

Mechanical design	
Mounting	ring nut
Terminals	solder terminals
Contact system	snap-action bridge contact
Contact function	momentary
Contact arrangement	2 NC + 2 NO
Contact materials	Ag
Illumination	LED / filament lamp
Lamp socket	T 4.5

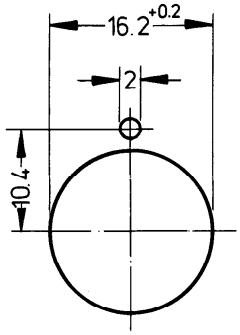
Mechanical characteristics	
Operating force	3 ... 6.5 N
Operating travel	2.5 mm
Switching travel NC	1.8 mm
Switching travel NO	0.9 mm
Robustness max.	100 N

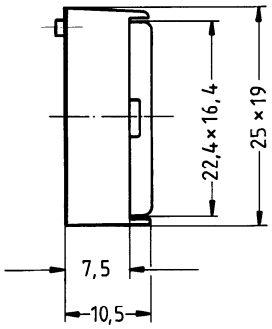
Electrical characteristics	
Rated voltage AC max.	250 V
Rated voltage DC max.	230 V
Rated voltage AC/DC min.	12 V
Rated current AC max.	4 A
Rated current DC max.	0.2 A
Rated current AC/DC min.	5 mA
Contact resistance acc. to life max.	200 mΩ
Protection class	II
ESD-strength min.	14 kV

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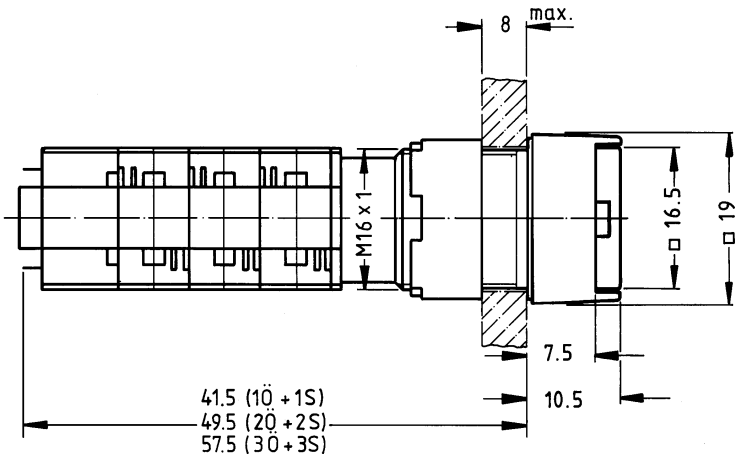
Other specifications	
Operating life, at 250 V/2 A (operations)	200,000 (momentary), 50,000 (latching) cycle
Operating life, at 250 V/4 A (operations)	60,000 (momentary) cycle
Degree of protection from front side	IP65 (DIN EN 60529)
Operation temperature min.	-25 °C
Ambient temp. operating max. without lamp / LED	+70 °C
Ambient temp. operating max. with lamp /LED	+55 °C
Storage temperature min.	-40 °C
Storage temperature max.	+80 °C
Environmental restistance	acc. to IEC 60068-2-14, -30, -33 and -78
Weight	15 g
Hot wire ignition acc. to IEC 60695-2-1	yes
ROHS compliant	yes
REACH compliant	yes

Panel cut-out





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