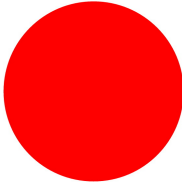


Indicator light, red

Part no. L-R
 Article no. 208689
 Catalog No. L-RQ

Delivery program

Product range			Accessories
Basic function accessories			Indicator light
Description			can be fitted in M20/M25 knockout in base
For use with			Filament and neon lamps up to 2.4 W
Colour			
			
			Red
Design			conical
Degree of Protection			IP67, IP69K
Front ring			Bezel: titanium
Connection to SmartWire-DT			no

Technical data

General

Degree of protection, IEC/EN 60529			IP67, IP69K
Ambient temperature			
Open		°C	-25 - +70
Mechanical shock resistance		g	30 Shock duration 11 ms Sinusoidal according to IEC 60068-2-27

Design verification as per IEC/EN 61439

Technical data for design verification			
Rated operational current for specified heat dissipation	I_n	A	0
Heat dissipation per pole, current-dependent	P_{vid}	W	0
Equipment heat dissipation, current-dependent	P_{vid}	W	0
Static heat dissipation, non-current-dependent	P_{vs}	W	0
Heat dissipation capacity	P_{diss}	W	0
Operating ambient temperature min.		°C	-25
Operating ambient temperature max.		°C	70
IEC/EN 61439 design verification			
10.2 Strength of materials and parts			
10.2.2 Corrosion resistance			
			Meets the product standard's requirements.
10.2.3.1 Verification of thermal stability of enclosures			
			Meets the product standard's requirements.
10.2.3.2 Verification of resistance of insulating materials to normal heat			
			Meets the product standard's requirements.
10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects			
			Meets the product standard's requirements.
10.2.4 Resistance to ultra-violet (UV) radiation			
			Please enquire
10.2.5 Lifting			
			Does not apply, since the entire switchgear needs to be evaluated.
10.2.6 Mechanical impact			
			Does not apply, since the entire switchgear needs to be evaluated.
10.2.7 Inscriptions			
			Meets the product standard's requirements.
10.3 Degree of protection of ASSEMBLIES			
			Does not apply, since the entire switchgear needs to be evaluated.
10.4 Clearances and creepage distances			
			Meets the product standard's requirements.
10.5 Protection against electric shock			
			Does not apply, since the entire switchgear needs to be evaluated.

10.6 Incorporation of switching devices and components		Does not apply, since the entire switchgear needs to be evaluated.
10.7 Internal electrical circuits and connections		Is the panel builder's responsibility.
10.8 Connections for external conductors		Is the panel builder's responsibility.
10.9 Insulation properties		
10.9.2 Power-frequency electric strength		Is the panel builder's responsibility.
10.9.3 Impulse withstand voltage		Is the panel builder's responsibility.
10.9.4 Testing of enclosures made of insulating material		Is the panel builder's responsibility.
10.10 Temperature rise		Not applicable.
10.11 Short-circuit rating		Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.12 Electromagnetic compatibility		Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.13 Mechanical function		The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.


Technical data ETIM 5.0

Low-voltage industrial components (EG000017) / Indicator light complete (EC000272)		
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Indicator light complete (ecl@ss8-27-37-12-23 [AKF041010])		
Number of indicator lights		1
Colour lens		Red
Type of lamp socket		BA9s
With lamp		No
Rated operating voltage U _e	V	250 - 250
Voltage type		AC/DC
Type of electric connection		Flat plug-in connection
Construction type lens		Round
Type of lens		High
Hole diameter	mm	22.5
Width opening	mm	0
Height meter opening	mm	0
Degree of protection (IP)		-
With front ring		Yes
Material front ring		Plastic
Colour front ring		-

Approvals

North America Certification		Request filed for UL and CSA
Degree of Protection		UL/CSA Type 3R, 4X, 12, 13

Dimensions

 3 x M20 (PG 13.5) lateral 1 x M16 in base

Additional product information (links)

IL04716006Z (AWA1160-1696) Indicator light	
IL04716006Z (AWA1160-1696) Indicator light	ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716006Z2011_02.pdf
IL04716017Z (AWA1160-1467) Foot and palm switches	
IL04716017Z (AWA1160-1467) Foot and palm switches	ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716017Z2011_02.pdf