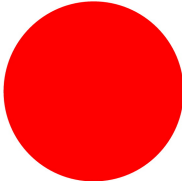


Indicator light, red

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

## Delivery program

Product range			Foot and palm switches
Basic function			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
<b>Colour</b>			
			
			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 <sub>e</sub>		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
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## Additional product information (links)

<b>IL04716006Z (AWA1160-1696) Indicator light</b>	
IL04716006Z (AWA1160-1696) Indicator light	<a href="ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716006Z2011_02.pdf">ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716006Z2011_02.pdf</a>
<b>IL04716017Z (AWA1160-1467) Foot and palm switches</b>	
IL04716017Z (AWA1160-1467) Foot and palm switches	<a href="ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716017Z2011_02.pdf">ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716017Z2011_02.pdf</a>