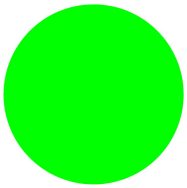


Indicator light, green

Part no. L-G
Article no. 208690
Catalog No. L-GQ

Powering Business Worldwide

Delivery programme

Product range			RMQ-Titan (drilling dimensions 22.5 mm)
Basic function			Indicator lights
Description			can be fitted in M20/M25 knockout in base
For use with			Filament and neon lamps up to 2.4 W
Colour			
			
			Green
Design			conical
Degree of Protection			IP67, IP69K
Front ring			Front ring: titanium
Connection to SmartWire-DT			no

Approvals

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

General

Degree of Protection			IP67, IP69K
Mechanical shock resistance		g	30 Shock duration 11 ms Sinusoidal according to IEC 60068-2-27
Terminal capacity			
Solid		mm^2	0.5 - 1.5
Stranded		mm^2	0.5 - 1.5

Contacts

Rated impulse withstand voltage	U_{imp}	V AC	4000
Rated insulation voltage	U_i	V	250
Overvoltage category/pollution degree			III/3

Data for design verification according to IEC/EN 61439

Technical data for design verification			
Rated operational current AC-15 at 220 V, 230 V, 240 V	I_e	A	6
Rated operational current at 24 V	I_e	A	3
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			The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
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			Green
Type of lamp socket			BA9s
With lamp			No
Rated operating voltage Ue		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			-

Dimensions

① 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

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