

Indicator light, RMQ-Titan, Extended, conical, without light elements, For filament bulbs, neon bulbs and LEDs up to 2.4 W, with BA 9s lamp socket, yellow

**Part no.** M22-LCH-Y  
**Catalog No.** 216917  
**Alternate Catalog No.** M22-LCH-YQ  
**EL-Nummer (Norway)** 4355444

## Delivery program

Product range			RMQ-Titan
Basic function			Indicator lights
Mounting hole diameter	Ø	mm	22.5
Single unit/Complete unit			Complete unit
Design			Extended, conical
Description			without light elements For filament bulbs, neon bulbs and LEDs up to 2.4 W with BA 9s lamp socket
<b>Colour</b>			
Lens			yellow
Degree of Protection			IP66, IP67, IP69
Connection to SmartWire-DT			no

## Technical data

<b>General</b>			
Standards	IEC/EN 60947 VDE 0660		
Climatic proofing	Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30		
Degree of Protection	IP66, IP67, IP69		
Ambient temperature	Ambient temperature		
Open	°C	-25 - +70	
Mounting position		As required	
Mechanical shock resistance	g	30 Shock duration 11 ms Sinusoidal according to IEC 60068-2-27	
Terminal capacities	mm²		
Solid	mm²	0.5 - 1.5	
Stranded	mm²	0.5 - 1.5	
Shipping classification		DNV GL LR	
<b>Contacts</b>			
Rated impulse withstand voltage	U <sub>imp</sub>	V AC	4000
Rated insulation voltage	U <sub>i</sub>	V	250
Overvoltage category/pollution degree		III/3	

## Design verification as per IEC/EN 61439

Technical data for design verification			
Rated operational current for specified heat dissipation	I <sub>h</sub>	A	0
Heat dissipation per pole, current-dependent	P <sub>vid</sub>	W	0
Equipment heat dissipation, current-dependent	P <sub>vid</sub>	W	0
Static heat dissipation, non-current-dependent	P <sub>vs</sub>	W	0
Heat dissipation capacity	P <sub>diss</sub>	W	0
Operating ambient temperature min.		°C	-25
Operating ambient temperature max.		°C	70

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 8.0

Low-voltage industrial components (EG000017) / Front element for indicator light (EC000223)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Front element for warning lights (ecl@ss10.0.1-27-37-12-11 [AKF029014])

Suitable for number of built-in signal lights		1
Colour lens		Yellow
Construction type lens		Round
Hole diameter	mm	22.5
Width opening	mm	0
Height opening	mm	22.5
With front ring		No
Material front ring		Other
Colour front ring		Chrome
Type of lens		High
Degree of protection (IP), front side		IP67/IP69K
Degree of protection (NEMA)		4X, 13