

Illuminated element LED, base fixing, + response threshold

Part no. Article no. Catalog No. M22-LEDC230H-\* 106522 M22-LEDC230H-WQ



## **Delivery program**

Product range			Accessories		
Single unit/Complete unit			Single unit		
Fixing			Base fixing		
Connection technique			Screw terminals		
Rated operational voltage	U <sub>e</sub>	V	207 - 264 V AC, 50/60 Hz		
Rated operational current	le	mA	12 - 15		
Power consumption	P <sub>max</sub> .	W	0.33		
			At 230 V		
Colour					
			- Selectable $\rightarrow$ Notes -		
Degree of Protection			IP20		
Connection to SmartWire-DT			no		
Notes					
For indicator lights, illuminated pushbutton actuators, and illuminated selector sw	itch actuators,	the follow	ing applies:		
M22R only in combination with M22-LEDR					
M22G only in combination with M22-LEDG					
M22W only in combination with M22-LEDW					
M22Y only in combination with M22-LEDW					
M22B in combination with M22-LEDW or M22-LEDB					

#### Notes

Enter colour at \*:

W = white, R = red, G = green, B = blue

#### **Technical data**

General			
Standards			IEC 60947-5-1
Operating torque (screw terminals)		Nm	$\leq_{0.8}$
Climatic proofing			Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
Ambient temperature			
Open		°C	-25 - +70 - > 200 V AC/60 Hz: -25/+55 °C
Storage		°C	- 40 - + 80
Mounting position			As required
Mechanical shock resistance		g	30 Shock duration 11 ms Sinusoidal according to IEC 60068-2-27
Terminal capacities		mm <sup>2</sup>	
Solid		mm <sup>2</sup>	0.75 - 2.5
Stranded		mm <sup>2</sup>	0.5 - 2.5
Contacts			
Rated impulse withstand voltage	U <sub>imp</sub>	V AC	6000
Rated insulation voltage	Ui	V	500
Overvoltage category/pollution degree			III/3

10.11 Short-circuit rating Image: Constraint of the devices of the switchgear must observed.	echnical data for design verification			
Point     Point <th< td=""><td>Rated operational current for specified heat dissipation</td><td>In</td><td>А</td><td>0</td></th<>	Rated operational current for specified heat dissipation	In	А	0
Static heat dissipation, on-current-dependent     Product     Wet       Meat dissipation capacity     Passe     Wet     0       Operating ambient temperature min.     -26     -26       Operating ambient temperature max.     -20     -25       10.25 Strength of materials and parts     -26     -26       10.22 Corrosion resistance     -26     Meats the product standard's requirements.       10.2.23 Verification of tresistance of insulating materials to anomal heat     Meats the product standard's requirements.       10.2.3 Verification of resistance of insulating materials to anomal heat     Meats the product standard's requirements.       10.2.4 Resistance to ultraviolet (UV) radiation     -26     Meats the product standard's requirements.       10.2.5 Ringth Construction of resistance of insulating materials to anomal heat     -26     Meats the product standard's requirements.       10.2.5 Ringth Construction of resistance of insulating materials to anomal heat     -26     Does not apply, since the entire switchgoar needs to be evaluated.       10.2.5 Ringth Construction of sistemer and components     -26     Does not apply, since the entire switchgoar needs to be evaluated.       10.2.6 Means and infer due to infersive dischaption of switching devices and components     -26     Does not apply, since the entire switchg	Heat dissipation per pole, current-dependent	P <sub>vid</sub>	W	0
Head dissipation capacity     Pairs     W     O       Operating ambient temperature min.     *C	Equipment heat dissipation, current-dependent	P <sub>vid</sub>	W	0
Operating ambient temperature min.     Partial sector     Partial sector <td>Static heat dissipation, non-current-dependent</td> <td>P<sub>vs</sub></td> <td>W</td> <td>1</td>	Static heat dissipation, non-current-dependent	P <sub>vs</sub>	W	1
Derasting ambient emperature max.     Percent of the set of the	Heat dissipation capacity	P <sub>diss</sub>	W	0
CPN 61439 design verification   Mets   Mets the product standard's requirements.     10.2.2 Strength of materials and parts   Mets the product standard's requirements.     10.2.3 Verification of thermal stability of enclosures   Mets the product standard's requirements.     10.2.3 Verification of resistance of insulating materials to normal heat   Mets the product standard's requirements.     10.2.3 Verification of resistance of insulating materials to abnormal heat   Mets the product standard's requirements.     10.2.4 Resistance to ultra-violet (UV) radiation   Mets the product standard's requirements.     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   Does not apply, since the entire switchgear needs to be evaluated.     10.4 Clearances and creepage distances   Does not apply, since the entire switchgear needs to be evaluated.     10.4 Clearance in distability of enclosures   Does not apply, since the entire switchgear needs to be evaluated.     10.4 Clearance in switching devices and components   Does not apply, since the entire switchgear needs to be evaluated.     10.7 Internal electrical circuits and connections   Internal electrical circuits and connections   Internal builder's responsibility.     10.8 Substition of nectorins	Operating ambient temperature min.		°C	-25
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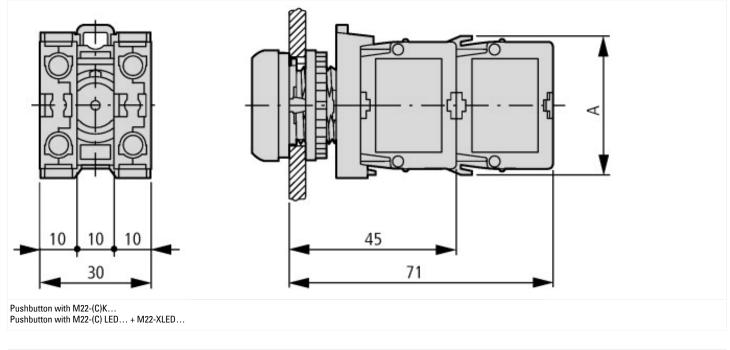
## **Technical data ETIM 6.0**

Low-voltage industrial components (EG000017) / Lamp holder block for control circuit devices (EC000204)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Bulb socket block for command and alarm devices (ecl@ss8.1-27-37-12-09 [AKF027011])				
With integrated transformer		No		
With integrated voltage decreasing resistor		No		
With integrated lamp		Yes		
With integrated diode		Yes		
Lamp holder		None		
Rated voltage Ue at AC 50 Hz	V	230 - 230		
Rated voltage Ue at AC 60 Hz	V	230 - 230		
Rated voltage Ue at DC	V	0 - 0		
Voltage type for actuating		AC		
Type of lamp		LED		
Connection type auxiliary circuit		Screw connection		
Colour lamp				

Floor fastening
IEC/EN 60947-5; UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94-91; CE marking
E29184
NKCR
012528
3211-03
UL listed, CSA certified
UL/CSA Type: -

### Dimensions



# Additional product information (links)

IL04716002Z (AWA1160-1745) RMQ-Titan System

IL04716002Z (AWA1160-1745) RMQ-Titan System

ftp://ftp.moeller.net/DOCUMENTATION/AWA\_INSTRUCTIONS/IL04716002Z2016\_09.pdf