



LED element, white, front mount, 12-30VAC/DC

Part no. **M22-LED-W**
Article no. **216557**

Catalog No. **M22-LED-WQ**

Delivery programme

Product range

Basic function

Single unit/Complete unit

Fixing

Connection technique

Rated operational voltage

Rated operational current

Power consumption

Colour

U_e

I_e

$P_{max.}$

V

mA

W

RMQ-Titan (drilling dimensions 22.5 mm)

LED elements

Single unit

Front fixing

Screw terminals

12 - 30 V AC/DC

8 - 15

0.26

at 24 V

Protection type

Front ring

Connection to SmartWire-DT

White

IP20

- N/A -

no

Notes

For pushbutton actuators, indicator lights, illuminated pushbutton actuators and illuminated selector switch actuators, the following applies:

M22...-R only in combination with M22-LED...-R

M22...-G only in combination with M22-LED...-G

M22...-W only in combination with M22-LED...-W

M22...-Y only in combination with M22-LED...-W

M22...-B in combination with M22-LED...-W or M22-LED...-B

Approvals

Product Standards

UL File No.

UL Category Control No.

CSA File No.

CSA Class No.

North America Certification

Degree of Protection

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: -

General

Standards

Operating torque (screw terminals)

Protection type

Climatic proofing

Ambient temperature

Open

Storage

Mounting position

Mechanical shock resistance

Terminal capacities

IEC/EN 60947
VDE 0660

Nm

≤ 0.8

IP20

Damp heat, constant, to IEC 60068-2-78
Damp heat, cyclic, to IEC 60068-2-30

°C

°C

- 25 - + 70

°C

- 40 - + 80

As required

g

30
Shock duration 11 ms
Sinusoidal
according to IEC 60068-2-27

mm²

Solid	mm ²	0.75 - 2.5
Stranded	mm ²	0.5 - 2.5

Contacts

Rated impulse withstand voltage	U_{imp}	V AC	6000
Rated insulation voltage	U_i	V	500
Overvoltage category/pollution degree			III/3

Notes

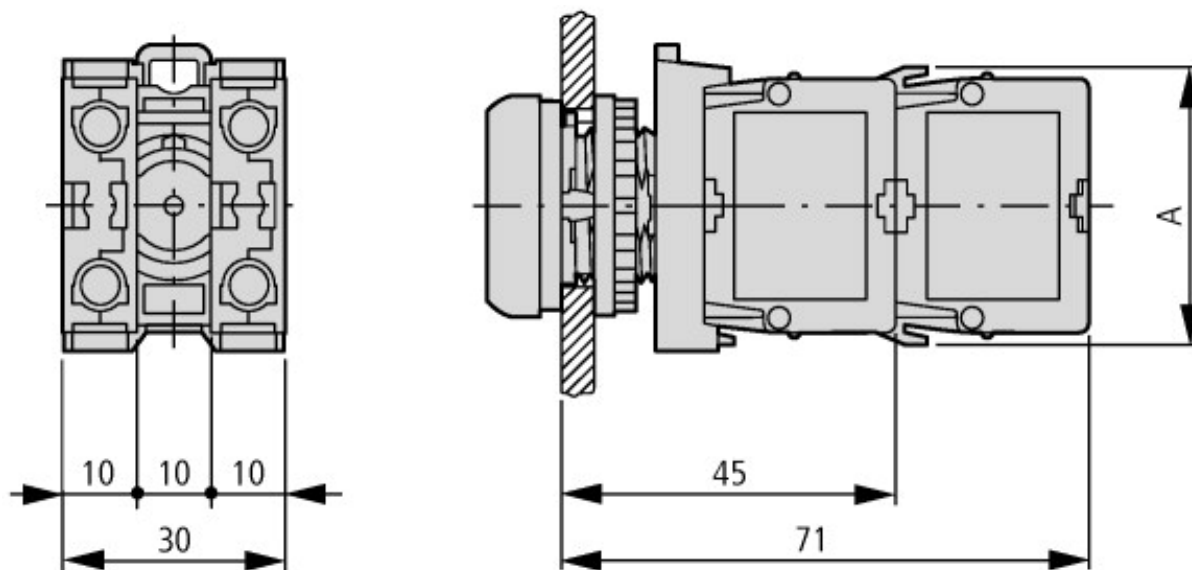
Notes > 200 V AC/60 Hz: -25/+55 °C

Indoor and protected outdoor installation

Technical data ETIM 5.0

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@ss8-27-37-12-09 [AKF027010])		
With integrated transformer		No
With integrated voltage decreasing resistor		No
With integrated lamp		Yes
With integrated diode		Yes
Lamp holder		None
Rated voltage U_e at AC 50 Hz	V	0 - 0
Rated voltage U_e at AC 60 Hz	V	0 - 0
Rated voltage U_e at DC	V	30 - 30
Voltage type for actuating		AC/DC
Type of lamp		LED
Connection type auxiliary circuit		Screw connection
Colour lamp		White
Type of fastening		Front fastening

Dimensions



Pushbutton with M22-(C)K...
Pushbutton with M22-(C) LED... + M22-XLED...

Additional product information (links)

IL04716002Z (AWA1160-1745) RMQ-Titan System

IL04716002Z (AWA1160-1745) RMQ-Titan System

ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716002Z2013_08.pdf