

# Specifications

Photo is representative

## Eaton 121631

Eaton Moeller® series C22 Indicator light,  
Flat, Screw connection, Lens Without lens,  
LED white, 24 V AC/DC

### General specifications

<b>PRODUCT NAME</b>	Eaton Moeller® series C22 Indicator light
<b>CATALOG NUMBER</b>	121631
<b>MODEL CODE</b>	C22-L-XW-24
<b>EAN</b>	4015081194452
<b>PRODUCT LENGTH/DEPTH</b>	56 mm
<b>PRODUCT HEIGHT</b>	30 mm
<b>PRODUCT WIDTH</b>	30 mm
<b>PRODUCT WEIGHT</b>	0.015 kg
<b>CERTIFICATIONS</b>	CSA File No.: 165628 IEC/EN 60947-5-1 VDE 0660 UL File No.: E29184 UL Category Control No.: NKCR CSA certified CSA-C22.2 No. 14-05 and 94-M91 CE marking CSA Class No.: 321103 UL Listed UL 508
<b>CATALOG NOTES</b>	Lenses for indicator lights → accessories

## Features & Functions

<b>BEZEL COLOR</b>	Other
<b>BEZEL MATERIAL</b>	Plastic
<b>DESIGN</b>	Flat
<b>ELECTRIC CONNECTION TYPE</b>	Screw connection
<b>FITTED WITH:</b>	Front ring Light source
<b>LIGHT COLOR</b>	White

## Climatic environmental conditions

<b>AMBIENT OPERATING TEMPERATURE - MIN</b>	-25 °C
<b>AMBIENT OPERATING TEMPERATURE - MAX</b>	70 °C
<b>CLIMATIC PROOFING</b>	Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30

## General

<b>CONNECTION TO SMARTWIRE-DT</b>	No
<b>DEGREE OF PROTECTION</b>	NEMA 4X, 13 IP67/IP69K
<b>MOUNTING POSITION</b>	As required
<b>OPENING DIAMETER</b>	22.5 mm
<b>OVERVOLTAGE CATEGORY</b>	III
<b>POLLUTION DEGREE</b>	3
<b>PRODUCT CATEGORY</b>	RMQ Compact
<b>RATED IMPULSE WITHSTAND VOLTAGE (UIMP)</b>	4000 V AC
<b>TERMINAL CAPACITY</b>	2 x (0.5 - 1.5) mm <sup>2</sup> , flexible with ferrules to DIN 46228 2 x (0.5 - 1.5) mm <sup>2</sup> , solid
<b>TIGHTENING TORQUE</b>	0.8 Nm, Screw terminals
<b>TYPE</b>	Indicator lights
<b>VOLTAGE TYPE</b>	AC/DC

## Electrical rating

<b>RATED CONDITIONAL SHORT-CIRCUIT CURRENT (IQ)</b>	1 kA
<b>RATED INSULATION VOLTAGE (UI)</b>	250 V
<b>RATED OPERATIONAL VOLTAGE</b>	24 V AC/DC (LED)
<b>RATED OPERATIONAL VOLTAGE (UE) - MIN</b>	24 V
<b>RATED OPERATIONAL VOLTAGE (UE) - MAX</b>	24 V

## Resources

<b>CATALOGUES</b>	<a href="#">eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf</a>
<b>DECLARATIONS OF CONFORMITY</b>	<a href="#">DA-DC-00004135.pdf</a> <a href="#">DA-DC-00004157.pdf</a>
<b>DRAWINGS</b>	<a href="#">eaton-operating-indication-c22-indicator-light-dimensions.eps</a> <a href="#">eaton-operating-button-symbol-013.eps</a> <a href="#">eaton-operating-c22-indicator-light-3d-drawing.eps</a>
<b>ECAD MODEL</b>	<a href="#">DA-CE-ETN.C22-L-XW-24</a>
<b>FLYERS</b>	<a href="#">eaton-rmq-titan-selection-aid-brochure-fl047002-en-us.pdf</a>
<b>INSTALLATION INSTRUCTIONS</b>	<a href="#">eaton-rmq-titan-c22-pv-compact-program-emergency-buttons-instruction-leaflet-il04716025z.pdf</a>
<b>INSTALLATION VIDEOS</b>	<a href="#">Eaton's RMQ compact solution pilot devices</a>
<b>MCAD MODEL</b>	<a href="#">eaton-c22-l-x-compact-drawing.dwg</a> <a href="#">DA-CD-leuchtmelder flach</a> <a href="#">DA-CS-leuchtmelder flach</a> <a href="#">eaton-c22-l-x-compact-3d-model.stp</a>
<b>SALES NOTES</b>	<a href="#">eaton-rmq-mci-multi-color-light-indicator-flyer-fl047005en-en-us.pdf</a>
<b>WIRING DIAGRAMS</b>	<a href="#">eaton-operating-c22-indicator-light-wiring-diagram.eps</a>

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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