

Specifications

Photo is representative

Eaton 185121

Eaton Moeller® series C22 Indicator light, Flat, Cable (black) with M12A plug, 4 pole, 0.2 m, Lens Red, LED Red, 24 V AC/DC

General specifications

PRODUCT NAME	Eaton Moeller® series C22 Indicator light
CATALOG NUMBER	185121
MODEL CODE	C22-L-R-24-P1
EAN	4015081806034
PRODUCT LENGTH/DEPTH	261 mm
PRODUCT HEIGHT	30 mm
PRODUCT WIDTH	30 mm
PRODUCT WEIGHT	0.033 kg
CERTIFICATIONS	UL CE IEC/EN 60947-5-1 CSA VDE 0660

Features & Functions

BEZEL COLOR	Other
BEZEL MATERIAL	Plastic
DESIGN	M12A Flat
ELECTRIC CONNECTION TYPE	Other
FITTED WITH:	Light source Front ring
LENS COLOR	Red
LIGHT COLOR	Red

Climatic environmental conditions

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

Actuator

ACTUATOR DIAMETER	4.7 mm
--------------------------	--------

General

CABLE LENGTH	0.2 m
CABLE MATERIAL	PUR
CONNECTION TO SMARTWIRE-DT	No
CONNECTION TYPE	Cable (black) with M12A plug, 4 pole
DEGREE OF PROTECTION	IP Other NEMA Other
MOUNTING POSITION	As required
OPENING DIAMETER	22.5 mm
OVERVOLTAGE CATEGORY	III
POLLUTION DEGREE	3
PRODUCT CATEGORY	RMQ compact solution
RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	800 V AC
SHOCK RESISTANCE	30 g, Mechanical, Shock duration 11 ms
TIGHTENING TORQUE	1 Nm, Plug 2 Nm, Threaded ring
TYPE	Indicator lights
VOLTAGE TYPE	AC/DC

Electrical rating

RATED CONDITIONAL SHORT-CIRCUIT CURRENT (IQ)	1 kA
RATED INSULATION VOLTAGE (UI)	30 V
RATED OPERATIONAL VOLTAGE	24 V AC/DC (LED)
RATED OPERATIONAL VOLTAGE (UE) - MIN	24 V
RATED OPERATIONAL VOLTAGE (UE) - MAX	24 V
SHORT-CIRCUIT PROTECTION RATING	Max. 4 A gG/gL, Fuse, Contacts

Resources

CATALOGUES	eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf
DECLARATIONS OF CONFORMITY	DA-DC-00004135.pdf DA-DC-00004157.pdf
DRAWINGS	eaton-operating-c22-indicator-light-dimensions-002.eps eaton-operating-c22-indicator-light-3d-drawing-002.eps eaton-operating-button-symbol-006.eps
ECAD MODEL	DA-CE-ETN.C22-L-R-24-P1
FLYERS	eaton-rmq-titan-selection-aid-brochure-fl047002-en-us.pdf
INSTALLATION INSTRUCTIONS	IL047016ZU
INSTALLATION VIDEOS	Eaton's RMQ compact solution pilot devices
MCAD MODEL	DA-CS-c22 I m12a 4pol DA-CD-c22 I m12a 4pol
SALES NOTES	eaton-rmq-mci-multi-color-light-indicator-flyer-fl047005en-en-us.pdf
WIRING DIAGRAMS	eaton-operating-c22-indicator-light-wiring-diagram-002.eps

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



Eaton Corporation plc

Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

Follow us on social media to get the latest product and support information.



© 2025 Eaton. All Rights Reserved.