

Specifications

Eaton 197656

Eaton Moeller® series C22 Indicator light, Flush, Cable (black) with M12A plug, 4 pole, 0.2 m, blue/white/red, 24 V DC

General specifications

PRODUCT NAME	Eaton Moeller® series C22 Indicator light
CATALOG NUMBER	197656
MODEL CODE	C22-L-BWR-24-P1
EAN	4015081946426
PRODUCT LENGTH/DEPTH	261 mm
PRODUCT HEIGHT	30 mm
PRODUCT WIDTH	30 mm
PRODUCT WEIGHT	0.033 kg
CERTIFICATIONS	IEC/EN 60947-5-1 IEC/EN 61000-4-2 CE VDE 0660 IEC/EN 61000-4-3

Features & Functions

BEZEL COLOR	Other
BEZEL MATERIAL	Plastic
DESIGN	Classical Flush M12A
ELECTRIC CONNECTION TYPE	Other
LENS COLOR	White
LIGHT COLOR	Blue White Red

Climatic environmental conditions

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

Actuator

ACTUATOR DIAMETER	4.7 mm
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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	15 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms
TYPE	Indicator lights
VOLTAGE TYPE	AC/DC

Electrical rating

RATED INSULATION VOLTAGE (UI)	30 V
RATED OPERATIONAL VOLTAGE	24 V DC 20.4 - 28.8 V DC (Transistor outputs)
RATED OPERATIONAL VOLTAGE (UE) - MIN	24 V
RATED OPERATIONAL VOLTAGE (UE) - MAX	24 V

Design verification

HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	1 W
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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-general-c22-indicator-light-symbol.eps eaton-operating-button-symbol-013.eps
ECAD MODEL	DA-CE-ETN.C22-L-BWR-24-P1
FLYERS	eaton-rmq-titan-selection-aid-brochure-fl047002-en-us.pdf
INSTALLATION INSTRUCTIONS	IL047026ZU
INSTALLATION VIDEOS	Eaton's RMQ compact solution pilot devices
MCAD MODEL	DA-CD-c22 m12a 4pol DA-CS-c22 m12a 4pol
SALES NOTES	eaton-rmq-mci-multi-color-light-indicator-flyer-fl047005en-en-us.pdf
SYSTEM OVERVIEW	eaton-general-c22-indicator-light-explosion-drawing-002.eps
WIRING DIAGRAMS	eaton-operating-c22-indicator-light-wiring-diagram-002.eps

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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