

Specifications



Eaton 187079

Eaton Moeller® series M30 SWD
incremental encoder, Metal bezel

General specifications

PRODUCT NAME	Eaton Moeller® series M30 SWD encoder
CATALOG NUMBER	187079
MODEL CODE	M30C-FINC-SWD
EAN	4015081821372
PRODUCT LENGTH/DEPTH	36 mm
PRODUCT HEIGHT	53 mm
PRODUCT WIDTH	46 mm
PRODUCT WEIGHT	0.055 kg
CERTIFICATIONS	IEC/EN 60947
CATALOG NOTES	Front element SmartWire-DT encoder

Actuator

BEZEL COLOR	Metal
DESIGN	Flat front
FUNCTIONS	For connecting to SmartWire-DT Actuation function

Climatic environmental conditions

AMBIENT OPERATING TEMPERATURE - MAX	70 °C
AMBIENT STORAGE TEMPERATURE - MAX	70 °C
AMBIENT OPERATING TEMPERATURE - MIN	-30 °C
AMBIENT STORAGE TEMPERATURE - MIN	40 °C
CLIMATIC PROOFING	Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30

Communication

CONNECTION TO SMARTWIRE-DT	Yes
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General information

ACCESSORY/SPARE PART TYPE	Other
DEGREE OF PROTECTION	IP65
MOUNTING POSITION	As required
OPENING DIAMETER	30.5 mm
TYPE	Encoder

Resources

CATALOGUES	eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf
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DECLARATIONS OF CONFORMITY	eaton-swd-encoder-declaration-of-conformity-eu251560en.pdf
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DRAWINGS	eaton-operating-m30-swd-encoder-dimensions.eps eaton-operating-m30-swd-encoder-3d-drawing.eps
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ECAD MODEL	DA-CE-ETN.M30C-FINC-SWD
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INSTALLATION INSTRUCTIONS	eaton-operating-devices-m30-rmq-titan-flat-front-instruction-leaflet-il047019zu.pdf
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MCAD MODEL	eaton-accessory-mcad-drawings-encoder-swd-flatfront.dwg DA-CS-encoder_swd_flatfront
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PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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