

Specifications



Eaton 302409

Eaton Metering Board BI-Skap/TKS LV systems Final Distribution Boards. TKS Norway meter cabinet for outdoor installation, NEK-399, incl. package for 230 V TT/IT grounding system, RAL7035

General specifications

PRODUCT NAME	Eaton Metering Board BI-Skap/TKS LV systems Final Distribution Boards
CATALOG NUMBER	302409
MODEL CODE	MDB-BI-12040/BOLIGSKAP-TKS/230V+/RAL7035
EAN	9010238160439
PRODUCT LENGTH/DEPTH	265 mm
PRODUCT HEIGHT	1600 mm
PRODUCT WIDTH	415 mm
PRODUCT WEIGHT	35.5 kg
COMPLIANCES	RoHS conform
CERTIFICATIONS	IEC/EN 61439-3



Powering Business Worldwide

Product specifications

SPECIAL FEATURES

- Pre-wired cabinet
- Supplied with fuse switch disconnecter, Isolator, Surge protection device
- With cable duct

TYPE

- TKS Norway
- Compact

FITTED WITH: Mounting plate

DEGREE OF PROTECTION IP55
IK10

NUMBER OF FIELDS 1

NUMBER OF METER CABINETS 1

NUMBER OF TSG-PANELS 0

APPLICATION

- Basic device
- Outdoor

RAL-NUMBER 7035

COVER/DOOR TYPE Door with 3-point-locking system and rotary-handle

VOLTAGE RATING 230 V AC

BUILT-IN DEPTH 220 mm

BUILT-IN HEIGHT 1600 mm

BUILT-IN WIDTH 415 mm

NUMBER OF DISTRIBUTOR ROWS 2

COLOR Grey

MATERIAL

Steel plate
Aluminum, powder-coated

Other

MOUNTING METHOD Surface mounted (plaster)

NUMBER OF ROWS 2

FREQUENCY RATING OF CONTACTS 50 Hz

LOWER CONNECTION SPACE With clamps

MODEL 1-story

MODULE RACK TYPE DIN rail

NUMBER OF MODULE SPACE UNITS PER ROW 12

PROTECTION CLASS I (earthed)

Resources

DECLARATIONS OF CONFORMITY

[eaton-lv-systems-declaration-of-conformity-eu250316en.pdf](#)

DRAWINGS

[eaton-metering-board-BI-skap-TKS-dimensions-DIM399-400_001.jpg](#)

[eaton-metering-board-BI-skap-TKS-dimensions-DIM399-4541_002.jpg](#)

PROTECTIVE SHROUDING MATERIAL	Metal
FUNCTIONS	Meter Cabinet
AMBIENT OPERATING TEMPERATURE - MAX	40 °C
AMBIENT OPERATING TEMPERATURE - MIN	-40 °C
CABLE ENTRY	Cable plugs and grommets at bottom of enclosure
NUMBER OF SWITCHING DEVICE PANELS	0

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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