

Specifications



Eaton 197586

Eaton DX Bluetooth communication stick for transferring parameters to a PC for DE1, DC1, DB1, DA1 variable frequency drives DX-COM-STICK3-KIT

General specifications

PRODUCT NAME	Eaton DX Communication module
CATALOG NUMBER	197586
MODEL CODE	DX-COM-STICK3-KIT
EAN	4015081945221
PRODUCT LENGTH/DEPTH	10 mm
PRODUCT HEIGHT	80 mm
PRODUCT WIDTH	20 mm
PRODUCT WEIGHT	0.014 kg
COMPLIANCES	CE



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Climatic environmental conditions

**AMBIENT OPERATING
TEMPERATURE - MAX** 50 °C

**AMBIENT OPERATING
TEMPERATURE - MIN** -10 °C

Design verification

10.10 TEMPERATURE RISE

The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.

10.11 SHORT-CIRCUIT RATING

Is the panel builder's responsibility. The specifications for the switchgear must be observed.

10.12 ELECTROMAGNETIC COMPATIBILITY

Is the panel builder's responsibility. The specifications for the switchgear must be observed.

10.13 MECHANICAL FUNCTION

The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

10.2.2 CORROSION RESISTANCE

Meets the product standard's requirements.

10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES

Meets the product standard's requirements.

10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT

Meets the product standard's requirements.

10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS

Meets the product standard's requirements.

10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION

Meets the product standard's requirements.

10.2.5 LIFTING

Does not apply, since the entire switchgear needs to be evaluated.

10.2.6 MECHANICAL IMPACT

Does not apply, since the entire switchgear needs to be evaluated.

10.2.7 INSCRIPTIONS

Meets the product standard's requirements.

10.3 DEGREE OF PROTECTION OF ASSEMBLIES

Does not apply, since the entire switchgear needs to be evaluated.

10.4 CLEARANCES AND CREEPAGE DISTANCES

Meets the product standard's requirements.

10.5 PROTECTION

Does not apply, since the

AGAINST ELECTRIC SHOCK	entire switchgear needs to be evaluated.
10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS	Does not apply, since the entire switchgear needs to be evaluated.
10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS	Is the panel builder's responsibility.
10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS	Is the panel builder's responsibility.
10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH	Is the panel builder's responsibility.
10.9.3 IMPULSE WITHSTAND VOLTAGE	Is the panel builder's responsibility.
10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL	Is the panel builder's responsibility.

Features & functions

FITTED WITH:	2 function keys for uploading and downloading parameters Configuration memory Bluetooth dongle
FUNCTIONS	For storage, copying parameters, and/or transferring parameters via Bluetooth to a PC with drivesConnect software or the drivesConnect mobile app

General information

ACCESSORY/SPARE PART TYPE	Communication module
PRODUCT CATEGORY	Accessories
USED WITH	DA1 DB1 DC1 DE1 RAM05 RASP5

Resources

CATALOGUES

[eaton-drives-soft-starter-catalog-ca04020001zen-us.pdf](#)

[eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf](#)

DECLARATIONS OF CONFORMITY

[eaton-accessory-declaration-of-conformity-eu260004en.pdf](#)

[eaton-accessory-declaration-of-conformity-uk251002en.pdf](#)

DRAWINGS

[eaton-regulating-equipment-options-dx-accessory-dimensions-004.eps](#)

[eaton-regulating-equipment-options-dx-accessory-3d-drawing-014.eps](#)

INSTALLATION INSTRUCTIONS

[eaton-powerxl-dx-com-stick3-bluetooth-il040051zu.pdf](#)

SOFTWARE, FIRMWARE, AND APPLICATIONS

[eaton-powerxl-pcsoftware-drivesconnect-v1501.zip](#)

[eaton-powerxl-dx-comstick3-ble-drivers.zip](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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