

Eaton 1314884

Catalog Number: 1314884

Eaton DMV Change-Over Mechanism, for DMV250N/400N

General specifications



Product Name	Catalog Number
Eaton DMV Accessory Change-over mechanism	1314884
	EAN
	8711426741768
Product Length/Depth	Product Height
374 mm	99 mm
Product Width	Product Weight
54 mm	1.2 kg
Compliances	Catalog Notes
CE	Changeover switch 1 - 0 - 2

Product specifications

Type

Changeover mechanism

Accessories

Without switch, drive shaft, and rotary handle.

10.10 Temperature rise

Not applicable.

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.

Resources

Catalogs

[Eaton-industrial-switch-disconnectors-catalogue-ca008011en-en-gb.pdf](#)

[Product Range Catalog Industrial switch-disconnectors](#)

Drawings

[eaton-rotary-switches-dmv-accessory-dimensions-002.eps](#)

eCAD model

[DA-CE-ETN.CODMVS160N_400N](#)

Installation instructions

[IL008039ZU](#)

mCAD model

[DA-CD-dmvs_160_dmv_250_400_co_1314884](#)

[DA-CS-dmvs_160_dmv_250_400_co_1314884](#)

10.4 Clearances and creepage distances

Meets the product standard's requirements.

10.5 Protection against electric shock

Does not apply, since the 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.

Accessory/spare part type

Converter

Ambient operating temperature - max

55 °C

Ambient operating temperature - min

-25 °C

Equipment heat dissipation, current-dependent P_{vid}

0 W

Heat dissipation capacity P_{diss}

0 W

Heat dissipation per pole, current-dependent P_{vid}

0 W

Rated operational current for specified heat dissipation (I_n)

0 A

Static heat dissipation, non-current-dependent P_{vs}

0 W



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