

# Eaton 1319311

Catalog Number: 1319311

Eaton 4K Drive shaft, L=300mm, K2

General specifications

Product Name	Catalog Number
Eaton 4K Accessory Drive shaft	1319311
EAN	Product Length/Depth
8711426385375	360 mm
Product Height	Product Width
7 mm	130 mm
Product Weight	Compliances
0.138 kg	CE
Catalog Notes	
Universal	



## General

Ambient operating temperature - min

-25 °C

Ambient operating temperature - max

55 °C

Shaft diameter

8 x 8 mm

Shaft length

300 mm

Type

Drive shaft

## Design verification

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

### 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 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.

#### 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.

## Resources

### Catalogs

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

### mCAD model

[DA-CD-4k8300mmk2](#)

[DA-CS-4k8300mmk2](#)