

# Eaton 229753

Catalog Number: 229753

Eaton Moeller® series FAK Enclosure base, black

## General specifications



### Product Name

Eaton Moeller® series FAK Accessory  
Enclosure base

### Catalog Number

229753

### Model Code

FAK-IU

### EAN

4015082297534

### Product Length/Depth

85 mm

### Product Height

85 mm

### Product Width

35 mm

### Product Weight

0.126 kg

### Certifications

CSA File No.: 012528  
CSA-C22.2 No. 14-05  
CSA-C22.2 No. 94-91  
UL 508  
UL File No.: E29184  
CSA  
CSA Class No.: 3211-03  
UL  
IEC/EN 60947-5  
UL Category Control No.: NKCR  
CE



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## Features & Functions

### Color

Black

### Enclosure color

Black

## General

### Connection to SmartWire-DT

No

### Degree of protection

NEMA 4X

IP Other

### Product category

Accessories

## Climatic environmental conditions

### Ambient operating temperature - min

-25 °C

### Ambient operating temperature - max

40 °C

## Design verification

### Equipment heat dissipation, current-dependent P<sub>vid</sub>

0 W

### Heat dissipation capacity P<sub>diss</sub>

0 W

### Heat dissipation per pole, current-dependent P<sub>vid</sub>

0 W

### Rated operational current for specified heat dissipation (I<sub>n</sub>)

0 A

### Static heat dissipation, non-current-dependent P<sub>vs</sub>

0 W

### 10.2.2 Corrosion resistance

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

Please enquire

### 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.

#### [10.10 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

### Catalogues

[eaton-rmq-titan-brochure-br047004en-en-us.pdf](#)

[eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf](#)

### Characteristic curve

[eaton-operating-enclosure-fak-enclosure-base-3d-drawing.eps](#)

### Drawings

[eaton-operating-switch-fak-palm-switch-dimensions.eps](#)

### Installation instructions

[IL04716006Z](#)

[IL04716017Z](#)

### mCAD model

[fak\\_unteil](#)

[fak\\_unteil.stp](#)



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