

# Eaton 230268

Catalog Number: 230268

Eaton Moeller® series DILE RC suppressor circuit, 110 - 250 AC V,  
For use with: DILE...-C

### General specifications



Product Name	Catalog Number
Eaton Moeller® series DILE Accessory RC suppressor circuit	230268
	EAN 4015082302689

Product Length/Depth	Product Height
16 mm	29 mm
Product Width	Product Weight
33 mm	0.009 kg

### Certifications

CSA File No.: none  
CSA-C22.2 No. 14-05  
CE  
UL 508  
IEC/EN 60947-4-1  
UL File No.: E29184  
UL Category Control No.: NKCR2  
UL Recognized

## Features & Functions

### Functions

RC-element

## General

### Product category

Accessories

### Used with

DILE...-C

### Voltage type

AC

## Climatic environmental conditions

### Ambient operating temperature - min

-25 °C

### Ambient operating temperature - max

50 °C

## Magnet system

### Rated control supply voltage (Us) at AC, 50 Hz - min

250 V

### Rated control supply voltage (Us) at AC, 50 Hz - max

250 V

### Rated control supply voltage (Us) at AC, 60 Hz - min

250 V

### Rated control supply voltage (Us) at AC, 60 Hz - max

250 V

### Rated control supply voltage (Us) at DC - min

0 V

### Rated control supply voltage (Us) at DC - max

0 V

## 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.

## Resources

### Catalogs

[Switching and protecting motors - catalog](#)

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

[Product Range Catalog Switching and protecting motors](#)

### Drawings

[eaton-contactors-suppressor-dimensions-210x048.eps](#)

[eaton-timers-suppressor-dile-accessory-3d-drawing.eps](#)

### eCAD model

[DA-CE-ETN.RCDILE250-C](#)

### mCAD model

[DA-CS-rcdile](#)

#### 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

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.



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