Specifications

# Eaton 744-A2815-00P



## Catalog Number: 744-A2815-00P

Eaton DG1 Mounting kit for increasing the degree of protection to type 12/IP54, frame size 1, 230 V, for DG1 variable frequency drives

### General specifications

| | |
|---|---|
| **Product Name** | **Catalog Number** |
| Eaton DXG Mounting set | 744-A2815-00P |
| **EAN** | **Product Length/Depth** |
| 4015081734283 | 135 mm |
| **Product Height** | **Product Width** |
| 430 mm | 180 mm |
| **Product Weight** | **Compliances** |
| 0.342 kg | CE |

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## Product specifications

### Used with

DG1

### Product Category

Accessories

### 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

## Resources

### Catalogs

Product Range Catalog Drives Engineering

eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf

### Declarations of conformity

DA-DC-00004130.pdf

DA-DC-00003384.pdf

### Drawings

eaton-frequency-inverter-dg1-mounting-set-3d-drawing.eps

### Manuals and user guides

MN040002_EN

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.

### Fitted with:

Enclosure cover with seals and extra fan

### Accessory/spare part type

Mounting set

### Ambient operating temperature - max

50 °C

### Ambient operating temperature - min

-10 °C

### Functions

For increasing the degree of protection from IP21/NEMA 1 to IP54/NEMA 12




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