

# Eaton 014771

Catalog Number: 014771

Eaton xEffect Ci Enclosures Switch- & Controlgear Enclosure. Cap, transparent smoky gray, HxWxD=250x375x100mm, NA model

General specifications



Product Name	Catalog Number
Eaton xEffect Ci Enclosures Switch- & Controlgear Enclosure	014771
	EAN
	4015080147718
Product Length/Depth	Product Height
140 mm	375 mm
Product Width	Product Weight
250 mm	0.895 kg
Compliances	
RoHS conform	

## Product specifications

### Used with

U-CI43...

Basic enclosure

Enclosure cover for North America

xEnergy Safety Ci

### Special features

Sealable cover fasteners

### Type

Basic enclosure

Enclosure cover for North

America

xEnergy Safety Ci

### Accessory/spare part type

Enclosure cover NA

### 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.

### 10.12 Electromagnetic compatibility

Is the panel builder's responsibility.

### 10.13 Mechanical function

Meets the product standard's requirements.

### 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

850 °C; meets the product standard's requirements.

### 10.2.4 Resistance to ultra-violet (UV) radiation

Not relevant to indoor installations.

### 10.2.5 Lifting

10 kg per enclosure with support frame and lifting aid met;

## Resources

### Brochures

[eaton-xenergy-safety-ci-enclosure-brochure-br014001en-en-us.pdf](#)

### Certification reports

[eaton-xeffect-ci-certificate-of-compliance-en-us.pdf](#)

### Declarations of conformity

[2013-01-31\\_ci\\_rohs.pdf](#)

[ci\\_ce.pdf](#)

### Installation videos

[xEffect CI stand-alone polycarbonate enclosure](#)

assembled and secured as per the latest applicable instruction leaflet.

#### 10.2.6 Mechanical impact

IK10

#### 10.2.7 Inscriptions

Meets the product standard's requirements.

#### 10.3 Degree of protection of assemblies

IP65, with base unit

#### 10.4 Clearances and creepage distances

Is the panel builder's responsibility.

#### 10.5 Protection against electric shock

Protection class 2, therefore not applicable.

#### 10.6 Incorporation of switching devices and components

Is the panel builder's responsibility.

#### 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

$U_i = 1000 \text{ V AC}$

#### 10.9.3 Impulse withstand voltage

8 kV

#### 10.9.4 Testing of enclosures made of insulating material

Meets the product standard's requirements.

#### Surface finishing

Untreated

#### Color

Other

#### Degree of protection

IP65

#### Unit type

Modular system

Heat diss. ambient 35°C delta T: 20°C wall mount individ. encl. top (IEC 60890)

17 W

Heat diss. ambient 35°C delta T: 20°C wall mount middle encl. top (IEC 60890)

16 W

Heat diss. ambient 35°C delta T:20°C wall mount starting encl.  
top (IEC 60890)

16 W

Heat diss. ambient 35°C delta T:35°C wall mount individ. encl.  
top (IEC 60890)

34 W

Heat diss. ambient 35°C delta T: 35°C wall mount middle encl.  
top (IEC 60890)

32 W

Heat diss. ambient 35°C delta T:35°C wall mount starting encl.  
top (IEC 60890)

33 W

Mounting depth

200 mm

RAL-number

0

Suitable for enclosure building length/depth

0 mm

Suitable for enclosure building width

0 mm

Cover/door type

Transparent, smoky gray

Material

Plastic

Suitable for

Outdoor set-up

Functions

Basic enclosure