

# Eaton 142820

Catalog Number: 142820

Main load disconnecter Switch with isolation function, highly wear resistant contacts, 240 V, 63 A, 1P



Photo is representative

## General specifications

Product Name	Catalog Number
Eaton HIS Disconnecter	142820
Model Code	EAN
HIS-63/1	4015081395200
Product Length/Depth	Product Height
60 mm	80 mm
Product Width	Product Weight
17.7 mm	0.1 kg
Compliances	
RoHS conform	

## defaultTaxonomyAttributeLabel

### Type

HIS. Main load disconnect switch

### Application

Switchgear for residential applications

### Degree of protection

IP40

IP10

### Terminals

Lift terminal

### Imprint/indication

Symbol "arrows"

### Lamp socket

Other

### Ambient operating temperature - max

40 °C

### Ambient operating temperature - min

-5 °C

### Built-in depth

69.5 mm

### Heat dissipation per pole, current-dependent

4.8 W

### Lamp power

0 W

### Number of contacts (change-over contacts)

0

### Number of contacts (normally closed contacts)

0

### Amperage rating

63 A

### Color calotte

Other

### Switch type

Off switch

### Rated short-time withstand current (Icw)

1 kA

## Resources

### Certification reports

03\_his\_021219.pdf

DA-DC-03\_HIS

### Drawings

eaton-dimensions-mas-is.jpg

### Wiring diagrams

IS\_1P

Voltage type

AC

Lamp type

Other

Number of contacts (normally open contacts)

1

Rated operational current for specified heat dissipation (In)

63 A

Rated operational voltage (Ue) - max

240 V

Rated switching capacity

12.5 kA

Voltage rating - min

240 V

Width in number of modular spacings

1

Number of poles

Single-pole



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