

Eaton 166435

Catalog Number: 166435

Eaton Moeller series NZM - Molded Case Circuit Breaker. Switch disconnecter 3p, 250A, KCO

General specifications

Product Name	Catalog Number
Eaton Moeller series NZM switch-disconnector	166435
	Model Code
	N2-250-KCO
EAN	Product Length/Depth
4015081629435	142 mm
Product Height	Product Width
185 mm	105 mm
Product Weight	Compliances
1.997 kg	RoHS conform



Technical data - electrical

Voltage rating

690 V - 690 V

Rated operating voltage (Ue) at AC - max

690 V

Rated permanent current at AC-21, 400 V

0 A

Rated short-time withstand current (Icw)

3.5 kA

Amperage Rating

250 A

Rated operating power at AC-3, 400 V

0 kW

Rated operating power at AC-23, 400 V

132 kW

Switching power at 400 V

0 kW

Electrical connection type of main circuit

Other

Handle type

Rocker lever

Technical data - communication

Rated permanent current at AC-21, 400 V

0 A

Rated short-time withstand current (Icw)

3.5 kA

Amperage Rating

250 A

Rated operating power at AC-3, 400 V

0 kW

Rated operating power at AC-23, 400 V

132 kW

Switching power at 400 V

0 kW

Electrical connection type of main circuit

Other

Handle type

Rocker lever

Technical data - mechanical

Mounting Method

Built-in device fixed built-in technique

Degree of protection

IP20

Degree of protection (IP), front side

IP20

Number of auxiliary contacts (change-over contacts)

0

Number of auxiliary contacts (normally closed contacts)

0

Number of auxiliary contacts (normally open contacts)

0

Number of switches

1

Handle color

Black

Resources

Brochures

[eaton-digital-nzm-brochure-br013003en-en-us.pdf](#)

[eaton-feerum-the-whole-grain-solution-success-story-en-us.pdf](#)

Catalogues

[eaton-digital-nzm-catalog-ca013003en-en-us.pdf](#)

Certification reports

[DA-DC-03_N2](#)

eCAD model

[ETN.N2-250-KCO](#)

Installation videos

[The new digital NZM Range](#)

[Introduction of the new digital circuit breaker NZM](#)

Technical data sheets

[eaton-nzm-technical-information-sheet](#)



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