Specifications

Eaton 290012

Catalog Number: 290012

Eaton Distribution parts. Fuse-link, NH1, 80A, 500 V, gL/gG



General specifications

Product Name
Eaton Distribution parts

Catalog Number
290012

EAN
4015082900120

Product Length/Depth
135 mm

Product Height
58 mm

Product Width
30 mm

Product Weight
0.23 kg

Compliances
RoHS conform

Certifications
IEC 60269
SEV1086
VDE 0636

Powering Business Worldwide

Product specifications

Used with

60 mm system
185 mm system
Low-voltage h.b.c. fuse link

Type

185 mm system
60 mm system
Low-voltage h.b.c. fuse link

Special features

Insulation body made from Steatite/Corderite
Copper contact blade with silver coating, corrosion proof
Pivoting and central indicator, live grip tabs
Selectivity from 1:1.6

Amperage Rating

80 A

Frequency rating

45 Hz - 62 Hz

Rated switching capacity

120 kA

Equipment heat dissipation, current-dependent

6.4 W

Power loss at rated current

6.4 W

Rated voltage AC

500 V

Rated voltage DC

440 V

Ambient operating temperature - max

55 °C

Ambient operating temperature - min

-25 °C

Heat dissipation capacity

Resources

Characteristic curve

4300DIA-8

eaton-characteristic-curve-nh-it-kl.jpg

4300DIA-9

Drawings

eaton-dimensions-mas-z-nh.jpg

eaton-3d-drawing-nh-durchlassstrom-kl.jpg

eaton-distribution-boards-dimensions-4642dim-155.eps

4300DRW-67

0 W

Heat dissipation per pole, current-dependent

0 W

Rated operational current for specified heat dissipation (In)

80 A

Rated operational voltage (Ue) - max

500 V

Static heat dissipation, non-current-dependent

0 W

Utilization category

gL/gG (cable protection/equipment protection)

Fuse indicator

Combination fuse status indicator

Insulated metal gripping lugs (IMGL)

No

Construction size (fuse inserts)

NH1

Construction size

NH1

Voltage type

AC

Voltage rating

500 V

Rated switching capacity AC

120 kA

Rated switching capacity DC

25 kA

Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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