



HFD340

Fuse comb. switch 3P - 400 A / T2

Technical properties

Architecture

Type of order	Door coupling rotary drive
Number of poles	3 P
Type of pole	3 P

Main electrical features

Rated operational voltage Ue	380 / 415 V
Rated current	400 A

Voltage

Rated insulation voltage	800 V
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Electric current

Short-circuit current with gI-gG fuses	100 kA
Rating current of fuse cartridge	63 / 80 / 100 / 125 / 160 / 200 / 224 / 250 / 300 / 315 / 355 / 400 A

Fuse

CharactFuse	gI ; gG
Fuse Size	NH2

Dimensions

Depth of installed product	180 mm
Height of installed product	240 mm
Width of installed product	259 mm

Power

Total power loss under I _N	172.2 W
Power loss per pole at I _n	57.4 W
Contact rating with 400 V in AC1	263 kW

Cover, door

Interlockable	Yes
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Materials

Toggle colour	Grey
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Installation, mounting

Suitable for busbar mounting	No
Suitable for front mounting center	No
Suitable for front mounting	No

Suitable for ground mounting Yes

Connection

Type of connection with screw

Cable

Length of conductors used for the heating test (m) according to product standard 2 m

Conductor cross-section used for heating test(mm²) according to product standard 2 x 150 mm²

Equipment

Number of auxiliary contacts as normally closed contact 0

Number of auxiliary contacts as normally open contact 0

Number of auxiliary contacts as change-over contact 0

Can be accessorized Yes

Standards

Standard text IEC 60947-3

European directive RoHS voluntary compliance

Safety

REACH conform Yes

RoHS conform Yes

Halogen free No

temperatur

Ambient air temperature during heating test according to the product standard 24 °C

Max. admissible temperature on accessible parts (intended to be touched) 80 °C

Max. admissible temperature on accessible parts (manual operating means) 65 °C

Max. admissible temperature on access. parts (not touched for normal operation) 90 °C

Max. admissible temperature on terminals 110 °C

Temp.-rise limits for access. parts (toggle) according to product standard 25 K

Temp.-rise limits for access. parts (not touched) according to product standard 50 K

Temp.rise limits for access. parts (to be touched) according to product standard 40 K

Temperature-rise limits for terminals according to the product standard 70 K

Temperature-rise measured on accessible parts at In (manual operating means) 25 K

Temperature-rise measured on access. parts at In (not touched normal operation) 50 K

Temperature-rise measured on accessible parts at In (intended to be touched) 40 K

Temperature-rise measured on terminals at In 70 K