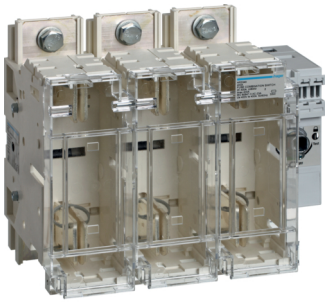

HFD340

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
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 IN	172.2 W
Power loss per pole at In	57.4 W
Contact rating with 400 V in AC1	263 kW
Cover, door	
Interlockable	Yes
Materials	
Toggle colour	Grey
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