HFD312

**Fuse comb. switch 3P - 125 A /T00**

**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 | 125 A |

| **Voltage** | |
|---|---|
| Rated insulation voltage | 750 V |

| **Electric current** | |
|---|---|
| Short-circuit current with gI-gG fuses | 100 kA |
| Rating current of fuse cartridge | 6 / 10 / 16 / 20 / 25 / 32 / 40 / 50 / 63 / 80 / 100 / 125 A |

| **Fuse** | |
|---|---|
| CharactFuse | gI ; gG |
| Fuse Size | NH00 |

| **Dimensions** | |
|---|---|
| Height of installed product | 162 mm |
| Width of installed product | 148 mm |

| **Power** | |
|---|---|
| Total power loss under IN | 60.9 W |
| Power loss per pole at In | 20.3 W |
| Contact rating with 400 V in AC1 | 82 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 | 50 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 |
| European directive WEEE | concerned |

| Safety | |
|---|---|
| Protection index IP | IP00 |

| 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 |