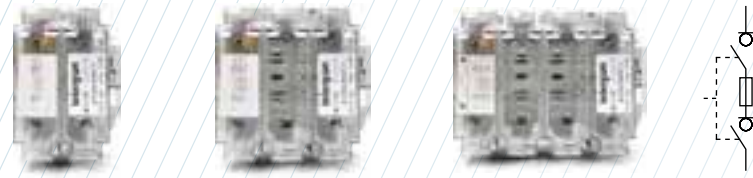


M11 Fusible switch base mounting 2P - 3P - 3P+N

Size 00

A 32|50|63|100

NFC 14x51 NH 00C
BS A1-A2-A3

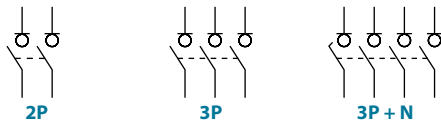


| | CODE-50A | CODE-63A | CODE-100A |
|------|---------------|---------------|---------------|
| 2P | M1100502PBC20 | M1100632PBDB0 | M1101002PBDB0 |
| 3P | M1100503PBC20 | M1100633PBDB0 | M1101003PBDB0 |
| 3P+N | M1100503NBC20 | M1100633NBDB0 | M1101003NBDB0 |

Fuses NFC 14x51 NH 00C NH 00C

| | CODE-32A | CODE-63A |
|------|---------------|---------------|
| 2P | M1100322PBBA0 | M1100632PBDB0 |
| 3P | M1100323PBBA0 | M1100633PBDB0 |
| 3P+N | M1100323NBBA0 | M1100633NBDB0 |

Fuses BS A1 BS A2-BS A3*(6)



Technical information



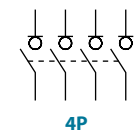
According to IEC/EN 60947-3

| | | 32 | 50 | 63 | 100 | | |
|---|------------------|-------------|-------|-----------|------|------|-----|
| Fuses | NH/DIN | - | - | 00C | 00C | | |
| | BS | A1 | - | A2-A3*(6) | - | | |
| | NFC | - | 14x51 | - | - | | |
| Rated thermal current in ambient at 40 °C | I _{th} | A | 32 | 50 | 63 | 100 | |
| Rated thermal current in enclosure | I _{the} | A | - | - | 63 | 100 | |
| Rated insulation voltage | U _i | V | 800 | 800 | 800 | 800 | |
| Rated dielectric strength | 50 Hz, 1 min | V | 5000 | 5000 | 5000 | 5000 | |
| Rated impulse withstand voltage | U _{imp} | kV | 8 | 8 | 8 | 8 | |
| Power dissipation in fuse links *(1) | NH/DIN | W | - | - | 5,1 | 6,9 | |
| | BS | | 2,8 | - | 6,6 | - | |
| | NFC | | - | 4,7 | - | - | |
| AC rated operational current *(2) | I _e | 400 V AC21A | A | 32 | 50 | 63 | 100 |
| | | 400 V AC22A | A | 32 | 50 | 63 | 100 |
| | | 400 V AC23A | A | 32 | 50 | 63 | 100 |
| | | 500 V AC21A | A | 32 | 50 | 63 | 100 |
| | | 500 V AC22A | A | 32 | 50 | 63 | 100 |
| | | 500 V AC23A | A | 32 | 50 | 63 | 80 |
| AC rated operational power *(3) | P _e | 400 V AC23A | kW | 15 | 25 | 30 | 55 |

*(1) Power dissipation values of fuse - links used in type tests. Please consult for fuse - links with higher power dissipation
*(2) Other voltages and / or utilization categories. Please consult
*(3) Indicative values: current values depend on the motor manufacturer

| | | 32 | 50 | 63 | 100 | |
|---|---------------------------------------|------------------|-------|-------|-------|------|
| Rated capacitor power | 400 V | kVA _r | 15 | 18 | 25 | 42 |
| Rated breaking capacity | 400 V; cos φ = 0,35÷0,45 | A | 260 | 400 | 504 | 800 |
| Rated making capacity | 400 V; cos φ = 0,45 | A | 320 | 500 | 800 | 1000 |
| Short - circuit behaviour | | | | | | |
| Short - time withstand current *(4) | kA rms | 100 | 100 | 100 | 100 | |
| Short - circuit making current *(4) | kA rms | 50 | 50 | 50 | 50 | |
| Maximum cut - off current | kA (peak) | 13 | 13 | 13 | 13 | |
| Maximum power dissipation | A ² s (x 10 ³) | 76 | 76 | 76 | 76 | |
| Minimum number of mechanical operation *(5) | Cycles | 10000 | 10000 | 10000 | 10000 | |
| Maximum weight 2P | kg | 0,7 | 0,7 | 0,7 | 0,7 | |
| Maximum weight 3P | kg | 1,1 | 1,1 | 1,1 | 1,1 | |
| Maximum weight 3P+N | kg | 1,5 | 1,5 | 1,5 | 1,5 | |

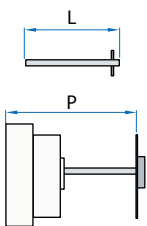
*(4) With a protective device limiting the cut - off current and the joule integral to the indicated values
*(5) Please consult us for more operations
*(6) Only fuses with diameter < 25 mm



Also available 4P switches under request, consult reference

Accessories

- Frontal external handle** included shaft *(e1)
 IP65
 CODE DS-SA02
- Emergency frontal external handle** included shaft *(e1)
 IP65
 CODE DS-SR02
- Direct handle**
 Frontal CODE DM1SI01
 Side CODE DM1SYB1
- Side handle** included shaft *(e1)
 IP65
 CODE DM1SLB1
 CODE DM1SAB1
- Emergency side handle** included shaft *(e1)
 IP65
 CODE DM1RLB1
 CODE DM1SRB1



- Shafts**
- Standard shaft** included *(e1)
 L (mm) | P (mm)
 250 | 144... 270
- Extended shafts**
 Frontal external handle
 L (mm) | P (mm) | CODE
 387 | 144... 407 | DS-EP05
- Side handle
 L (mm) | P (mm) | CODE
 347 | 144... 367 | DS-EP02

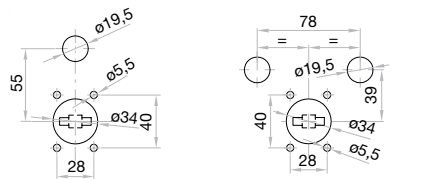
- Terminal shrouds** (1 kit for input or output)
 2 UNITS | 3 UNITS
 DM1CU01 | DM1CU02

- Auxiliary contacts**
 1NO+1NC CODE DM1AUB1
 2NO+2NC CODE DM1AUB2
 I_e = 16 A (resistive loads)
 4 A (inductive loads) at 250 Vac.

- Safety key lock device**
 Simple CODE DS-CAB1
 Double CODE DS-CEB1

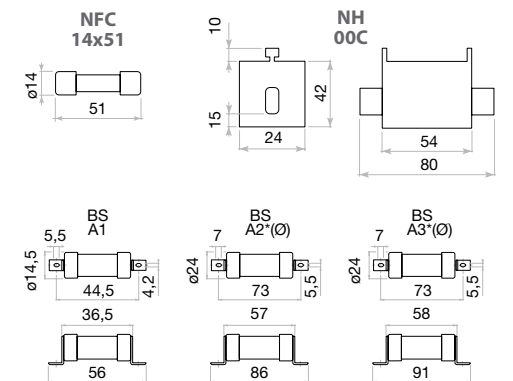
For external handle, lock the handle by means of a key in position "OFF" (under request, in "ON"), the key can only be removed with the handle locked

Door drilling for handle and keylock device
 Simple | Double



Fuses

Maximum dimensions



*(6) Only fuses with diameter < 25 mm

Dimensions (mm)

