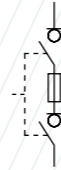
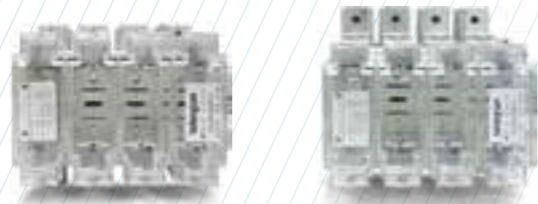


M11 Fusible switch base mounting 2P - 3P - 3P+N

Size 0
A 100|125|160
 NFC 22x58 NH 00
 BS A2-A3

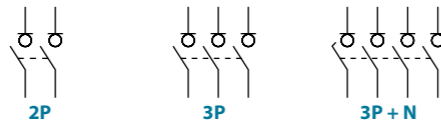


	CODE-125A	CODE-125A	CODE-125A	CODE-125A	CODE-160A	CODE-160A
2P	M1101252PBC30	M1101252PTC30	M1101252PBDB0	M1101252PTDB0	M1101602PBDB0	M1101602PTDB0
3P	M1101253PBC30	M1101253PTC30	M1101253PBDB0	M1101253PTDB0	M1101603PBDB0	M1101603PTDB0
3P+N	M1101253NBC30	M1101253NTC30	M1101253NBDB0	M1101253NTDB0	M1101603NBDB0	M1101603NTDB0

Fuses: NFC 22x58, NH 00

	CODE-100A	CODE-100A
2P	M1101002PBB00	M1101002PTB00
3P	M1101003PBB00	M1101003PTB00
3P+N	M1101003NBB00	M1101003NTB00

Fuses: BS A2-BS A3



Technical information



According to IEC/EN 60947-3

		100	125	160	
Fuses	NH/DIN	-	00	00	
	BS	A2-A3	-	-	
	NFC	-	22x58	-	
Rated thermal current in ambient at 40 °C	I _{th}	A	100	125	160
Rated thermal current in enclosure	I _{the}	A	-	125	160
Rated insulation voltage	U _i	V	800	800	800
Rated dielectric strength	50 Hz, 1 min	V	6000	6000	6000
Rated impulse withstand voltage	U _{imp}	kV	8	8	8
Power dissipation in fuse links ⁽¹⁾	NH/DIN	W	-	9,5	11,8
	BS		8,5	-	-
	NFC		-	12,5	-
AC rated operational current ⁽²⁾ (Rated frequency 50/60 Hz)	400 V AC21A	A	100	125	160
	400 V AC22A	A	100	125	160
	400 V AC23A	A	100	125	160
	500 V AC21A	A	100	125	160
	500 V AC22A	A	100	125	160
500 V AC23A	A	100	125	125	
AC rated operational power ⁽³⁾	400 V AC23A	kW	55	65	90

⁽¹⁾ Power dissipation values of fuse - links used in type tests. Please consult for fuse - links with higher power dissipation

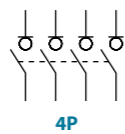
⁽²⁾ Other voltages and / or utilization categories. Please consult

⁽³⁾ Indicative values: current values depend on the motor manufacturer

		100	125	160	
Rated capacitor power	400 V	kVar	42	52	60
Rated breaking capacity	400 V; cos φ = 0,35+0,45	A	800	1000	1280
Rated making capacity	400 V; cos φ = 0,45	A	1000	1250	1600
Short - circuit behaviour					
Short - time withstand current ⁽⁴⁾	kA rms	100	100	100	
Short - circuit making current ⁽⁴⁾	kA rms	50	50	50	
Maximum cut - off current	kA (peak)	17	17	17	
Maximum power dissipation	A ² s (x 10 ³)	190	190	190	
Minimum number of mechanical operations ⁽⁵⁾	Cycles	10000	10000	10000	
Maximum weight 2P	kg	1,2	1,2	1,2	
Maximum weight 3P	kg	1,7	1,7	1,7	
Maximum weight 3P+N	kg	2,2	2,2	2,2	

⁽⁴⁾ With a protective device limiting the cut - off current and the joule integral to the indicated values

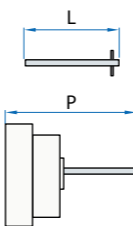
⁽⁵⁾ Please consult us for more operations



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
- Emergency side handle** included shaft ^(e1)
IP65
CODE DM1RLB1



- 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

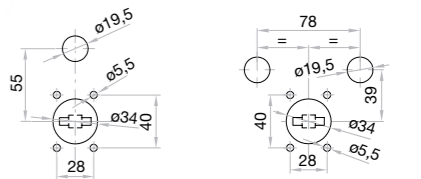
- Terminal shrouds** (1 kit for input or output)
2 UNITS | 3 UNITS
DM1CU01 | DM1CU02

- 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

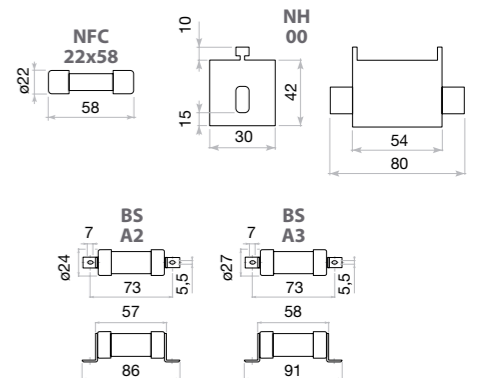
For external handle, lock the handle by means of a key in position "OFF" (under request, in "ON"), the key can only be removed with the handle locked

Door drilling for handle and keylock device
Simple | Double



Fuses

Maximum dimensions



Dimensions (mm)

