

M11

Switch fuses

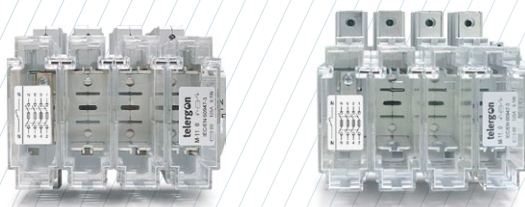
base mounting 2P - 3P - 3P+N

Size 0

A 100|125|160



NFC 22x58 NH 00
BS A2-A3

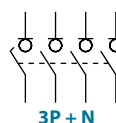
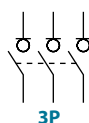


	CODE - 125A	CODE - 125A	CODE - 125A	CODE - 125A	CODE - 160A	CODE - 160A
2P	M1101252PBC30	M1101252PTC30	M1101252PBD0	M1101252PTDB0	M1101602PBD0	M1101602PTDB0
3P	M1101253PBC30	M1101253PTC30	M1101253PBD0	M1101253PTDB0	M1101603PBD0	M1101603PTDB0
3P + N	M1101253NBC30	M1101253NTC30	M1101253NBD0	M1101253NTDB0	M1101603NBD0	M1101603NTDB0

Fuses NFC 22x58 NFC 22x58 NH 00 NH 00 NH 00 NH 00

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

Fuses BS A2-BS A3 BS A2-BS A3



Technical information



According to IEC 60947-3

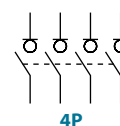
			100	125	160
Fuses	NH/DIN		-	00	00
	BS		A2-A3	-	-
	NFC		-	22x58	-
Rated thermal current in ambient at 40 °C	I _{th}	A	100	125	160
Rated thermal current in enclosure	I _{the}	A	-	125	160
Rated insulation voltage	U _i	V	800	800	800
Rated impulse withstand voltage	U _{imp}	kV	8	8	8
Power dissipation in fuse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

^{*(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

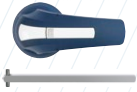
^{*(3)} With a protective device limiting the cut - off current and the joule integral to the indicated values

			100	125	160
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					
Rated conditional short-circuit current ^{*(3)}	I _q	kA rms	50	50	50
Rated conditional short-circuit making ^{*(3)}		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
Number of mechanical operations (according to the standards, for other values please consult)		Cycles	10000	8000	8000
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



Also available 4P switches under request, please consult

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



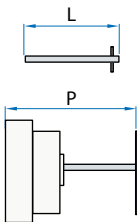
» **Emergency side handle** included shaft ^{*(e1)}
IP65
 CODE DM1RLB1

» Shafts

Standard shaft included ^{*(e1)}
 L (mm) | P (mm)
 250 | 144... 270

Shaft extensions
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

2 UNITS | 3 UNITS
 DM1CU01 | DM1CU02
 (1 kit for input or output)



» Auxiliary contacts

1NO+1NC CODE DM1AUB1
 2NO+2NC CODE DM1AUB2

I_e = 16 A (resistive loads)
 4 A (inductive loads) at 250 Vac.

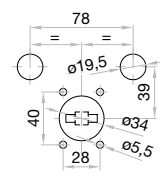
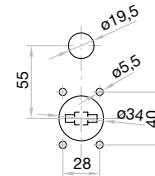


» Safety key lock device

Simple CODE DS-CAB1
 Double CODE DS-CEB1

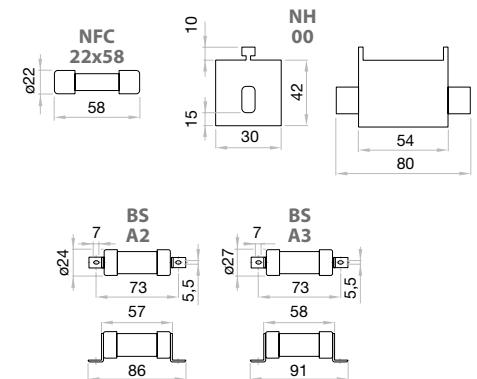
For external handle, lock the handle by means of a key in position "OFF" (under request, in "ON"), the key can only be removed with the handle locked

Door drilling for handle and key lock device
 Simple | Double

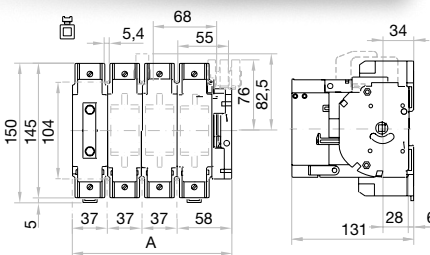


Fuses

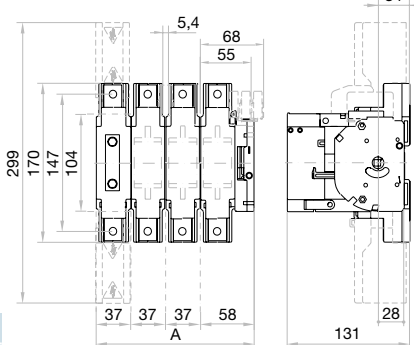
Maximum dimensions



Dimensions (mm)

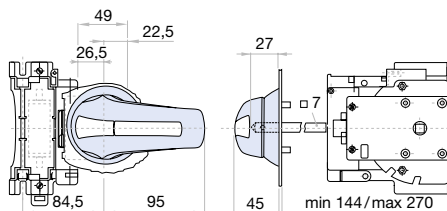
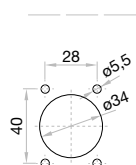


Fastening by screw only

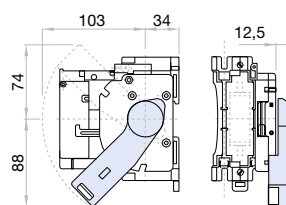


A
2P 3P 4P
95 132 169

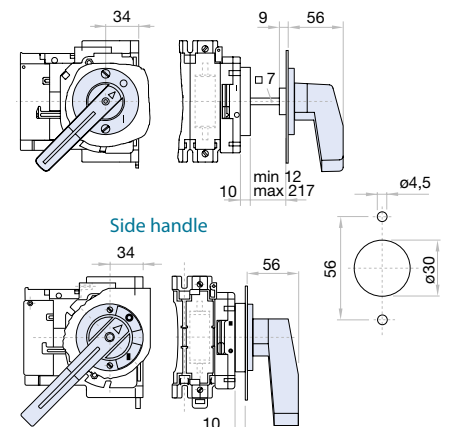
S max (Cu) mm ²	H max (Cu) mm	L max (Cu) mm	M
95	-	-	4
95	3	25	M8 13



Frontal external handle

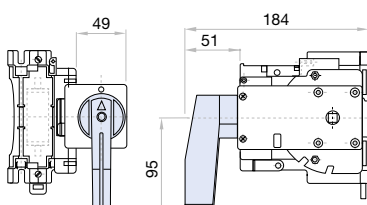
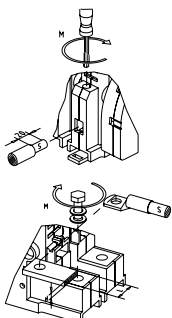


Side direct handle



Side handle

Side mounting



Frontal direct handle