

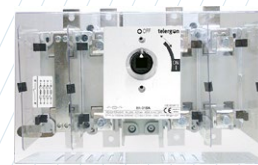
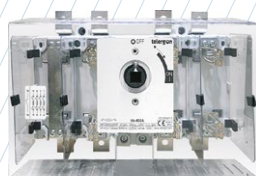
M21

Switch fuses

base mounting 3P - 3P+N

Size 2

A 250|315|400


 NH 1 NH 2 BS B1
 BS B2 BS B3 BS B4


CODE-250A

 3P
 3P + N
M2102503PSD10
M2102503NSD10

Fuses

NH 1

CODE-400A

M2104003PSD20
M2104003NSD20

NH 2

CODE-315A

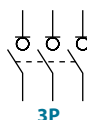
M2103153PSB40
M2103153NSB40

BS B1...BS B3

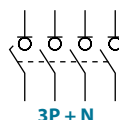
CODE-400A

M2104003PSB50
M2104003NSB50

BS B1...BS B4



3P



3P + N

Technical information



According to IEC 60947-3

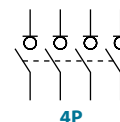
			250	315	400
Fuses	NH/DIN		1	-	2
	BS		-	B1-B3	B1-B4
Rated thermal current in ambient at 40 °C	Ith	A	250	315	400
Rated thermal current in enclosure	Ithe	A	250	-	400
Rated insulation voltage	Ui	V	1000	1000	1000
Rated impulse withstand voltage	Uimp	kV	12	12	12
Power dissipation in fuse links ^{*(1)}	NH/DIN	W	18,7	-	30
	BS		-	24	29
AC rated operational current ^{*(2)}	Ue 400 V AC21A	A	250	315	400
	Ue 400 V AC22A	A	250	315	400
(Rated frequency 50 / 60 Hz)	Ue 400 V AC23A	A	250	315	400

^{*(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 us

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

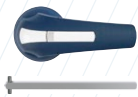
			250	315	400
Rated breaking capacity	400 V; cos φ = 0,35÷0,45	A	2000	2520	3200
Rated making capacity	400 V; cos φ = 0,45	A	2500	3150	4000
Short - circuit behaviour					
Rated conditional short-circuit current ^{*(3)}	Iq	kA rms	100	100	100
Rated conditional short-circuit making ^{*(3)}		kA rms	100	100	100
Maximum cut - off current		kA (peak)	43,3	43,3	43,3
Maximum power dissipation		A ² s (x 10 ³)	1600	1600	1600
Number of mechanical operations (according to the standards, for other values please consult)		Cycles	8000	8000	5000
Maximum weight 3P		kg	6,6	6,6	6,6
Maximum weight 3P+N		kg	8	8	8



4P

Also available 4P switches
under request, please consult

Accessories

» External handle included shaft ^{*(e1)}

IP65

CODE DS-LA22

» Emergency external handle included shaft ^{*(e1)}

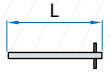
IP65

CODE DS-LR22



» Direct handle

CODE DM2SI21



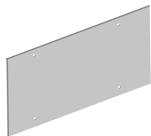
» Shafts

Standard shaft included ^{*(e1)}

L (mm)	P (mm)
239	216... 286

Shaft extensions
Type 1

L (mm)	P (mm)	CODE
345	216... 392	DS-EP23

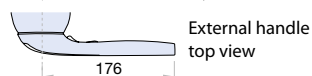
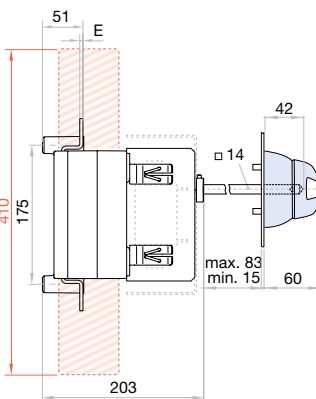
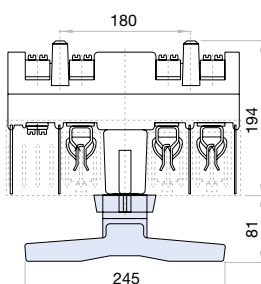
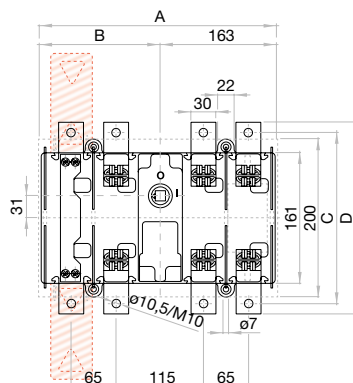
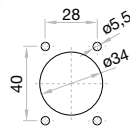


» Rear protective plate

3P	4P
DM2PP21	DM2PP22

Dimensions (mm)

Door drilling for external handle



	A	B	C	D	E
	3P	4P	3P	4P	
250 A					212 242 4
315 A	274	329	111	166	
400 A					216 246 5



» Terminal shrouds

3P INPUT	3P OUTPUT	4P INPUT/OUTPUT
DM2CU21	DM2CU22	DM2CU23

(1 kit for input or output)



» Auxiliary contacts

1NO+1NC	CODE	D5LAU01
2NO+2NC	CODE	D5LAU02

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



» Safety key lock device

Simple CODE DS-CB21

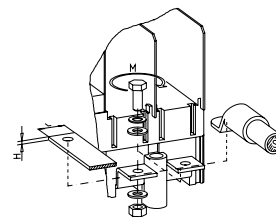
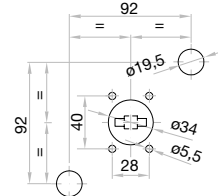
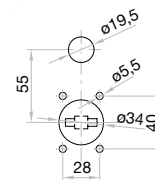
Double CODE DS-CF21

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

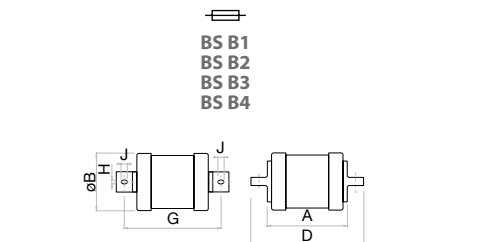
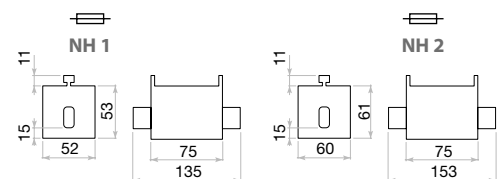
Double



S max (Cu) mm ²	H max (Cu) mm	L max (Cu) mm	M Nxm
240	6	40	M10 24

Fuses

Maximum dimensions



	A	ØB	D	G	H	J
	max	max	max	nom	nom	min
B1	70	37				
B2	77	42	138	111	8,7	11
B3						
B4	83	66				