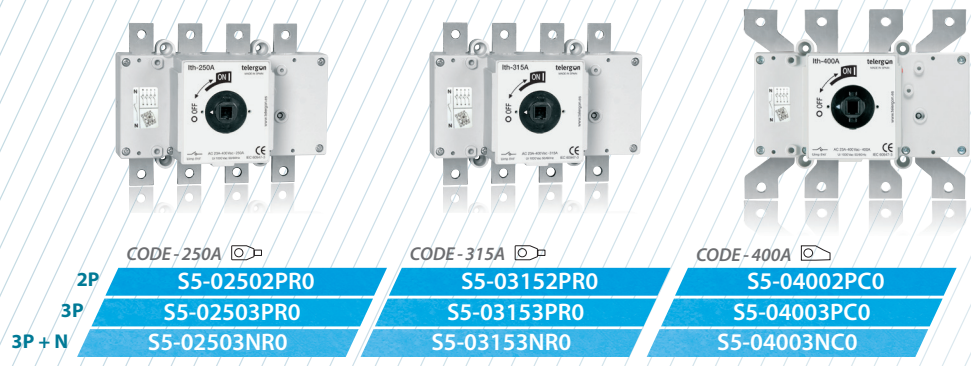
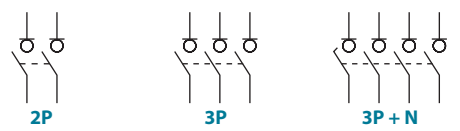


S5 AC Switch - disconnecter base mounting 2P - 3P - 3P+N

Size 1
A 250|315|400



2P	CODE-250A	S5-02502PRO	S5-03152PRO	S5-04002PC0
3P	S5-02503PRO	S5-03153PRO	S5-04003PC0	
3P + N	S5-02503NR0	S5-03153NR0	S5-04003NC0	



Technical information

According to IEC 60947-3

			250	315	400
Rated thermal current I _{th} in ambient at	40 °C	A	250	315	400
	50 °C	A	250	315	400
	60 °C	A	250	315	320
Rated insulation voltage U _i	V		1000	1000	1000
Rated impulse withstand voltage U _{imp}	kV		8	8	8
AC rated operational current ⁽¹⁾ (Rated operational frequency 50/60 Hz)	Ue 400V AC21A	A	250	315	400
	Ue 400V AC22A	A	250	315	400
	Ue 400V AC23A	A	250	315	400
Rated breaking capacity	400V AC23	A	2000	2520	3200
Rated making capacity	400V AC23	A	2500	3150	4000

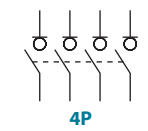
⁽¹⁾ Other voltages and / or utilization categories. Please consult
⁽²⁾ Without limiting protective device (short-circuit maintained 50... 100 ms.)

Short - circuit behaviour

	250	315	400
Rated short-circuit making capacity ⁽²⁾ I _{cm} kA (peak)	20	20	20
Rated short-time withstand current (1sec.) I _{cw} kA rms	12	12	12

Mechanical features

Number of mechanical operations (according to the standards, for other values please consult)	Cycles	8000	8000	5000
Maximum weight 3P	Kg	1,7	1,7	1,9
Maximum weight 3P+N	Kg	1,9	1,9	2,1

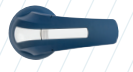


Also available 4P switch - disconnectors under request, please consult

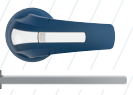
tests:



Accessories



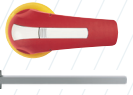
» Direct handle
CODE DS-SI11



» External handle included shaft ^(e1)
IP65
CODE DS-SA11



» External handle without shaft
IP65
CODE DS-SA14



» Emergency external handle included shaft ^(e1)
IP65
CODE DS-SR11



» Terminal protection
CODE DS-CU12
⊠ ⊠ (1 unit for input or output)



» Terminal shrouds
CODE DS-CU11
⊠ (1 kit for input or output)

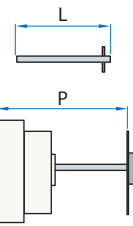


» Auxiliary contacts
1NO+1NC CODE D5LAU01
2NO+2NC CODE D5LAU02
I_e = 16 A (resistive loads)
4 A (inductive loads) at 250 Vac.



» Safety key lock device
Simple CODE DS-CA11
Double CODE DS-CE11
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

Shafts

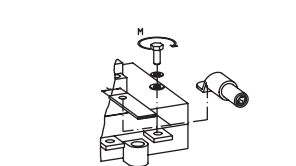
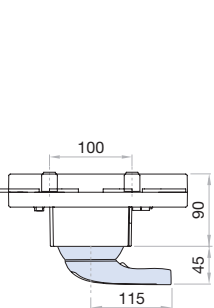
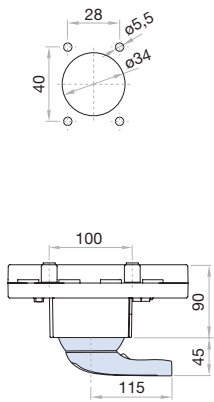
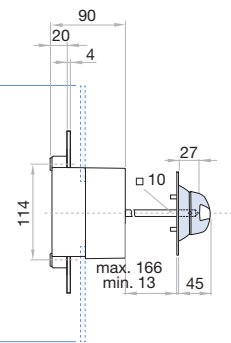
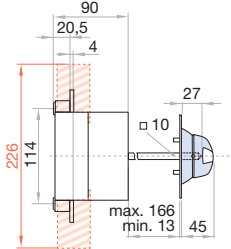
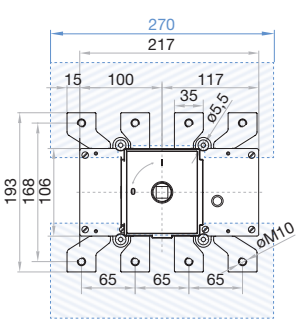
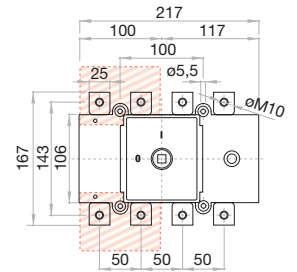


Standard shaft included ^(e1)
L (mm) 227
P (mm) 103... 256

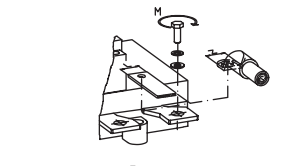
Shaft extensions

Type 1	Type 2
L (mm) 375 P (mm) 103... 415 CODE DS-EP14	L (mm) 536 P (mm) 103... 576 CODE DS-EP15

Dimensions (mm)



S max (Cu) mm ²	H max (Cu) mm	L max (Cu) mm	M
250 A	185	7	25
315 A			M10 18



S max (Cu) mm ²	Z max	H max (Cu) mm	L max (Cu) mm	M
400 A	240	44	7	40
				M10 24

