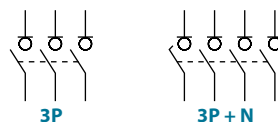
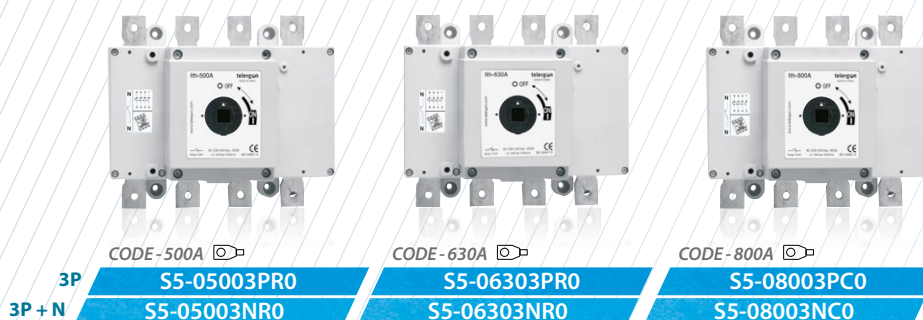


S5 AC Switch - disconnecter base mounting 3P - 3P+N

Size 2

A 500|630|800



Technical information

According to IEC 60947-3



consult



consult



tests:

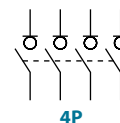


				500	630	800
Rated thermal current I _{th} in ambient at	40 °C	A		500	630	800
	50 °C	A		500	630	720
	60 °C	A		500	630	640
Rated insulation voltage	U _i	V		1000	1000	1000
Rated impulse withstand voltage	U _{imp}	kV		12	12	12
AC rated operational current ^{*(1)} (Rated operational frequency 50/60 Hz)	Ue 400V AC21A	A		500	630	800
	Ue 400V AC22A	A		500	630	800
	Ue 400V AC23A	A		500	630	800
Rated breaking capacity	400V AC23	A		4000	5000	6400
Rated making capacity	400V AC23	A		5000	6300	8000

^{*(1)} Other voltages and / or utilization categories. Please consult

^{*(3)} Without limiting protective device (short-circuit maintained 50... 100 ms.)

		500	630	800
Short - circuit behaviour				
Rated short-circuit making capacity ^{*(2)}	I _{cm} kA (peak)	26	26	26
Rated short-time withstand current (1sec.)	I _{cw} kA rms	16	16	16
Mechanical features				
Number of mechanical operations (according to the standards, for other values please consult)	Cycles	5000	5000	3000
Maximum weight 3P	Kg	4,2	4,2	4,2
Maximum weight 3P + N	Kg	4,5	4,5	4,5



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

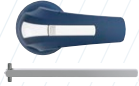


Accessories



» Direct handle

CODE DS-LI21

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

IP65

CODE DS-LA21



» External handle without shaft

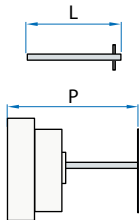
IP65

CODE DS-LA24

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

IP65

CODE DS-LR21



» Shafts

Standard shaft included ^{*(e1)}

L (mm)	P (mm)
195	134... 240

Shaft extensions

Type 1		
L (mm)	P (mm)	CODE
345	134... 400	DS-EP23

Type 2		
L (mm)	P (mm)	CODE
535	134... 560	DS-EP24



» Terminal protection

CODE DS-CU22

(1 unit for input or output)



» Terminal shrouds

CODE DS-CU21

(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

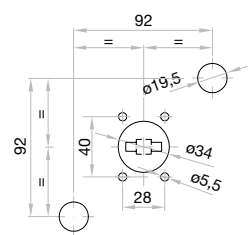
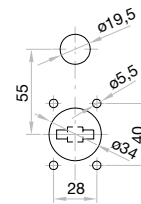
Double CODE DS-CF21

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

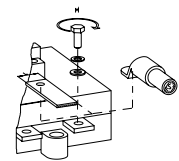
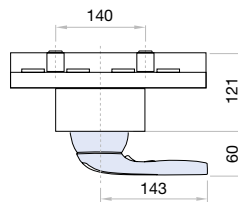
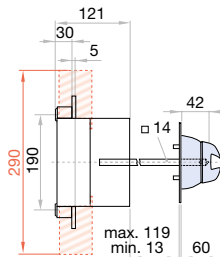
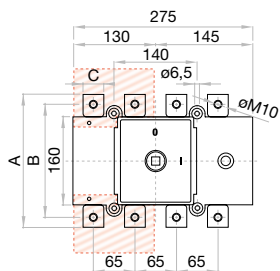
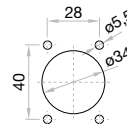
Simple

Double



Dimensions (mm)

Door drilling for external handle



	A	B	C
500 A	220	190	25
630 A	235	205	30
800 A			

S max (Cu) mm ²	H max (Cu) mm	L max (Cu) mm	T	M
2x185	6	40		
2x240	2x5	40	M10	24
		50		