

S5000F

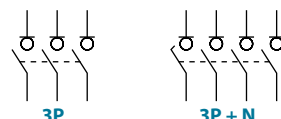
Changeover switch base mounting 3P - 3P+N

Size 5

A 2000|2500|3150



	CODE-2000A	CODE-2500A	CODE-3150A
3P	S5F20003PP0	S5F25003PP0	S5F31503PP0
3P + N	S5F20003NP0	S5F25003NP0	S5F31503NP0



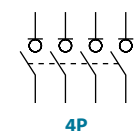
Technical information



According to IEC/EN 60947-3

				2000	2500	3150
Rated thermal current	I _{th} in ambient at 40° C	A		2000	2500	3150
Rated insulation voltage	U _i	V		1000	1000	1000
Rated dielectric strength	50 Hz., 1 min.	V		10000	10000	10000
Rated impulse withstand voltage	U _{imp}	kV		8	8	8
AC Rated operational current ^{*(1)} (Rated operational frequency 50/60 Hz)	400V AC21A	A		2000	2500	3150
	400V AC22A	A		2000	2500	2500 ^{*(5)}
	500V AC21A	A		2000	2500	3150
	500V AC22A	A		2000 ^{*(5)}	2000 ^{*(5)}	2200 ^{*(5)}
	690V AC21A	A		2000	2500	2500
	690V AC22A	A		2000 ^{*(5)}	2000 ^{*(5)}	2000 ^{*(5)}
AC Rated operational power ^{*(2)}	800V AC20A	A		2000	2500	3150
	1000V AC20A	A		2000	2500	3150
	3x400V AC23A	kW		886,8	997,6	1108,5
	3x500V AC23A	kW		866	1108,5	1108,5
	3x690V AC23A	kW		956	956	956

				2000	2500	3150
Rated capacitor power	400V, sen φ = 0,65	kVAr		720,5	810,5	900,6
Rated breaking capacity	400V AC22A	A		6000	7500	9450
Rated making capacity	400V AC22A	A		6000	7500	9450
Short - circuit behaviour						
Short - circuit making capacity ^{*(3)}	I _{cm}	kA (peak)		100	100	100
Short - time withstand current (1 sec.)	I _{cw}	kA rms		50	50	50
Minimum number of mechanical operations ^{*(4)}	Cycles			2500	2500	2500
Minimum number of electrical operations	400V AC22A	Cycles		500	500	500
Maximum weight (3/4 poles)		Kg		Consult		



Also available 4P changeover switches under request, consult reference

^{*(1)} Other voltages and / or utilization categories; please consult

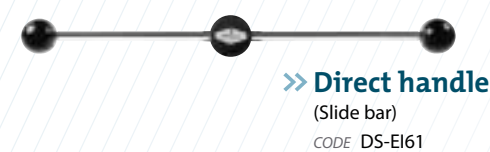
^{*(2)} Indicative values, value cos φ=0,8

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

^{*(4)} Please consult us for more operations

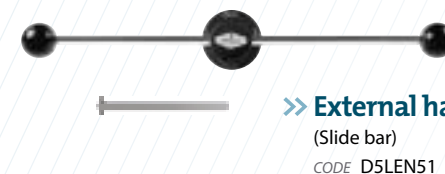
^{*(5)} AC22B

Accessories



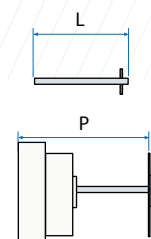
Direct handle

(Slide bar)
CODE DS-El61



External handle

(Slide bar)
CODE D5LEN51



Shafts

Standard shaft included ^{*(e1)}

L (mm) | P (mm)

333 | 788... 938

Shaft extensions
Consult

Auxiliary contacts

1NO+1NC CODE DS-AU11
2NO+2NC CODE DS-AU12

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

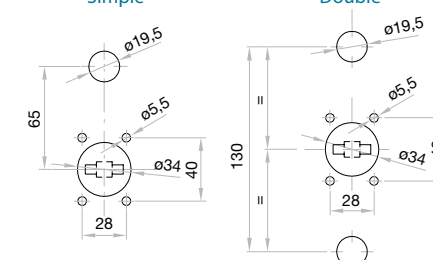
Safety key lock device

Simple CODE D5LCB41

Double CODE D5LCF41

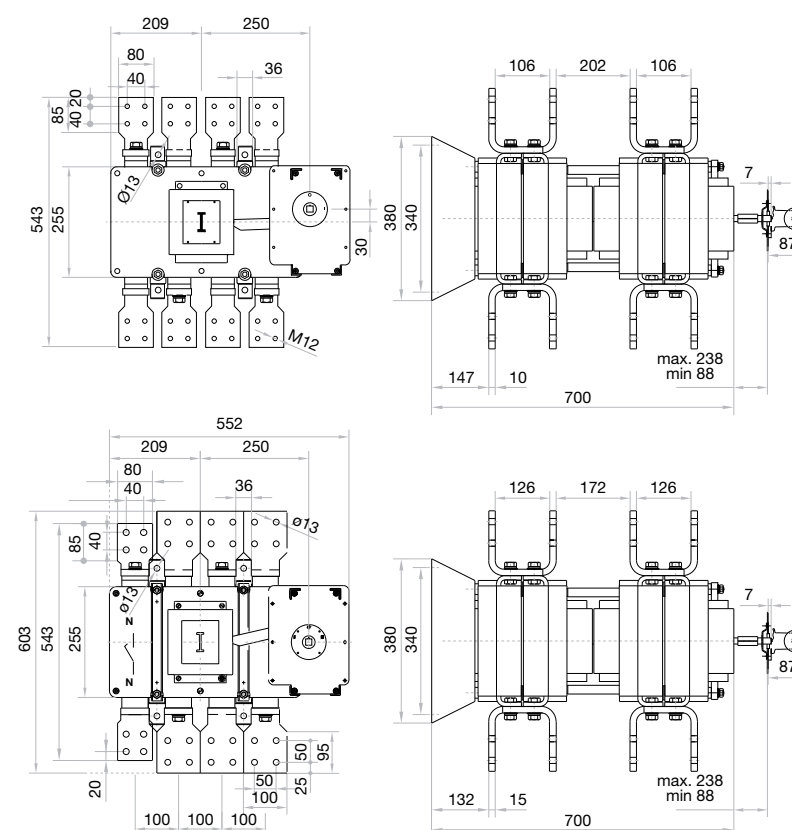
For external handle, lock the handle by means of a key in position "OFF" (under request, in "ON"), the key can only be removed with the handle locked

Door drilling for handle and keylock device
Simple Double



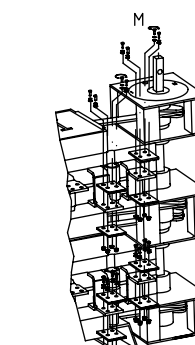
Dimensions (mm)

Door drilling for external handle



2000 A
2500 A

3150 A



H max (Cu)	L max (Cu)	M
mm	mm	Nxm
2000 A	4x10	80
2500 A		100
3150 A		100