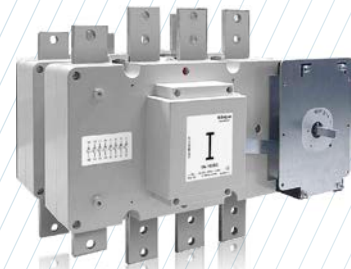


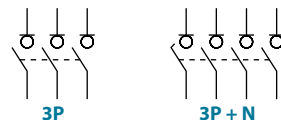
S5000F

Changeover switch base mounting 3P - 3P+N

Size 4
A 1600|1800|2000



	CODE-1600A	CODE-1800A	CODE-2000A
3P	S5F16003PS0	S5F18003PS0	S5F20003PS0
3P+N	S5F16003NS0	S5F18003NS0	S5F20003NS0



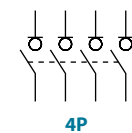
Technical information

According to IEC/EN 60947-3

			1600	1800	2000
Rated thermal current	Ith in ambient at 40° C 60% HR	A	1600	1800	2000
Rated insulation voltage	Ui	V	1000	1000	1000
Rated dielectric strength	50 Hz., 1 min.	V	10000	10000	10000
Rated impulse withstand voltage	Uimp	kV	12	12	12
AC Rated operational current ^{*(1)} (Rated operational frequency 50/60 Hz)	le 400V AC21A	A	1600	1800	2000
	400V AC22A	A	1600	1800	2000
	500V AC21A	A	1600	1800	2000
	500V AC22A	A	1250	1600	1800
	690V AC21A	A	1600	1800	1800
	690V AC22A	A	1000	1250	1600
AC Rated operational power ^{*(2)}	Pe 3x400V AC23A	kW	554,2	692,8	692,8
	3x500V AC23A	kW	623,5	692,8	692,8
	3x690V AC23A	kW	602,3	764,8	764,8

^{*(1)} Other voltages and /or utilization categories; please consult us
^{*(2)} Indicative values, value cos φ=0,8
^{*(3)} Without limiting protective device (short - circuit maintained 50 ms. - 200 ms.)
^{*(4)} Please consult us for more operations
^{*(5)} AC22B

			1600	1800	2000
Rated capacitor power	400V, sen φ=0,65	kVAr	450,03	562,9	562,9
Rated breaking capacity	400V AC22A	A	4800	5400	6000
Rated making capacity	400V AC22A	A	4800	5400	6000
Short - circuit behaviour					
Short - circuit making capacity ^{*(2)}	Icm	kA (peak)	75	75	75
Short - time withstand current (1 sec.)	Icw	kA rms	50	50	50
Minimum number of mechanical operations ^{*(4)}		Cycles	4500	4500	4500
Minimum number of electrical operations	400V AC22A	Cycles	500	500	500
Maximum weight (3/4 poles)		Kg	42,9/47,3	42,9/47,3	42,9/47,3



Also available 4P changeover switches under request, consult reference



Accessories



Direct handle

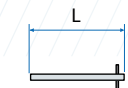
CODE D5LLI32



Panel handle

IP65|UL50E/NEMA 250
Types: 1, 3R, 4, 4X y 12
CODE D5LLA31

included shaft ^{*(e1)}



Shafts

Standard shaft included ^{*(e1)}

L (mm) 239
P (mm) 418... 573

Shaft extensions

Consult



Terminal shrouds

CODE DS-CU41
(1 kit for input or output only front side)



Puentes

CODE D5LPC42 (4 unidades)



Auxiliary contacts

1NA+1NC CODE DS-AU11
2NA+2NC CODE DS-AU12

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



Safety key lock device

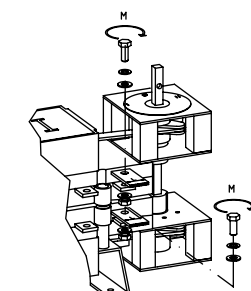
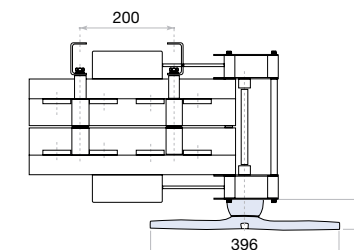
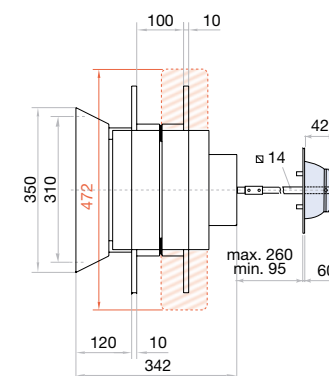
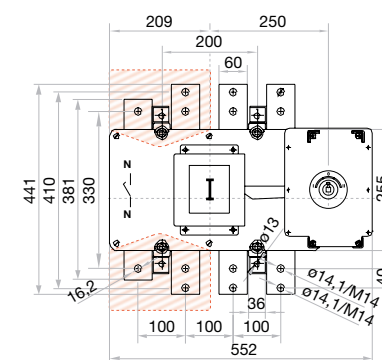
Simple CODE D5LCB41
Double CODE D5LCF41

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

Panel drilling for handle and keylock device
Simple Double

Dimensions (mm)

Panel drilling for panel handle



H max (Cu)	L max (Cu)	M
mm	mm	Nxm
1600 A	2x7	80
1800 A		M14
2000 A		55

