

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

Size 3

A 800|1000|1250|2000



CODE-800A

3P S5-08003PRO

3P + N S5-08003NR0



CODE-1000A

S5-10003PC0

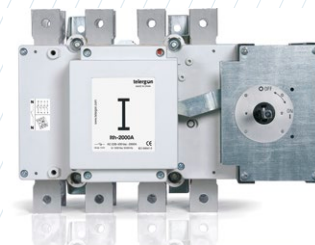
S5-10003NC0



CODE-1250A

S5-12503PC0

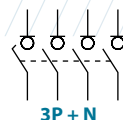
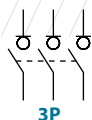
S5-12503NC0



CODE-2000A

S5-20003PC0

S5-20003NC0



## Technical information

According to IEC 60947-3



consult



consult

tests:



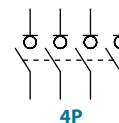
		800 1000 1250 2000					
Rated thermal current in ambient at	Ith	40 °C	A	800	1000	1250	2000
		50 °C	A	800	1000	1125	1800
		60 °C	A	800	900	900	1600
Rated insulation voltage	Ui	V		1000	1000	1000	1000
Rated impulse withstand voltage	Uimp	kV		12	12	12	12
AC rated operational current <sup>*(1)</sup> (Rated operational frequency 50/60 Hz)	Ie	Ue 400V AC21A	A	800	1000	1250	2000
		Ue 400V AC22A	A	800	1000	1250	2000 <sup>*(3)</sup>
		Ue 400V AC23A	A	800	1000	1000	-
Rated breaking capacity	400V AC23	A	6400	8000	8000	6000	
Rated making capacity	400V AC23	A	8000	10000	10000	6000	

<sup>\*(1)</sup> Other voltages and / or utilization categories. Please consult

<sup>\*(2)</sup> Without limiting protective device (short-circuit maintained 50... 100 ms.)

<sup>\*(3)</sup> AC22B

		800 1000 1250 2000				
<b>Short - circuit behaviour</b>						
Rated short-circuit making capacity <sup>*(2)</sup>	Icm	kA (peak)	60	60	60	80
Rated short-time withstand current (1sec.)	Icw	kA rms	25	25	25	38
<b>Mechanical features</b>						
Number of mechanical operations (according to the standards, for other values please consult)	Cycles		3000	3000	3000	3000
Maximum weight 3P	Kg		7	7	7	18,5
Maximum weight 3P+N	Kg		7,6	7,6	7,6	20

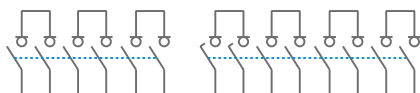


Also available 4P switch - disconnectors under request, please consult

## Connection diagram

Connection diagram  
between front & rear

BI-1 S5-20003PC0  
S5-20003NC0



Bridging links <sup>\*(P2)</sup>

