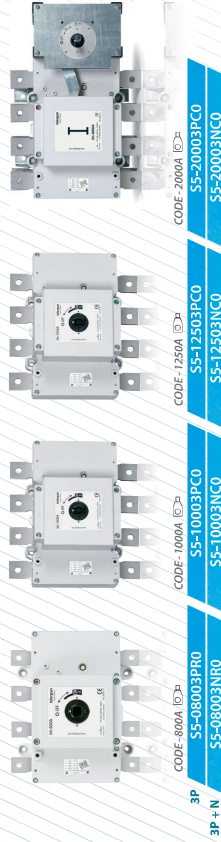


S5 AC

Switch - disconnector
base mounting 3P-3P+N

Size 3

A 800|1000|1250|2000



Technical information

According to IEC 60947-3



Test(s):



	800	1000	1250	2000
Rated thermal current in ambient at	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 ^(*)	Ue-400V AC21A	A	800	1000 1250 2000
(Rated operational frequency 50/60 Hz)	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

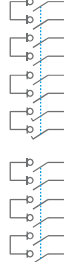
^(*) Other voltages and / or utilization categories. Please consult^(**) Without limiting protective device (short-circuit maintained 50... 100 ms.)^(**) AC22B

Short - circuit behaviour	800	1000	1250	2000
Rated short-circuit making capacity ^(**)	Ikm kA (peak)	60	60	60 80
Rated short-time withstand current (1sec)	Ikw kA rms	25	25	25 38
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 IP switch-disconnectors under request, please consult

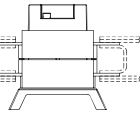
Connection diagram

Connection diagram
between front & rear

85

S5-20003PCO

S5-20003NCO

Bridging links ^(*)

Accessories

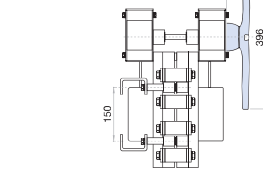
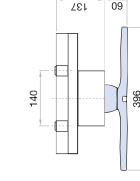
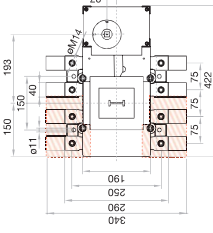
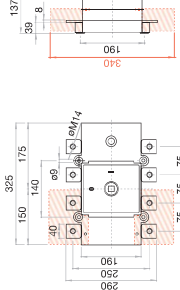
» Direct handle
CODE DS-UJ31
CODE DS-UJ41 (2000 A)» External handle included shaft ^(*)
IP65
CODE DS-LA31
CODE DS-LA41 (2000 A)» External handle without shaft
IP65
CODE DS-LA33 (for 800-1000-1250A)» Emergency external handle included shaft ^(*)
IP65
CODE DS-LR31
CODE DS-LR41 (2000 A)» Terminal shrouds
CODE DS-CU31
(1 kit for input or output, 2000 A on frontal side only)» Bridging links ^(*)
2000 A CODE x2 DSLPC32 (4 units)» Auxiliary contacts
1NO-1NC CODE DSLAU01
2NO-2NC CODE DSLAU02
1NO-1NC CODE DSLAU03 (2000 A)
2NO-2NC CODE DSLAU12 (2000 A)
Ie = 16 A (resistive loads)
4 A (inductive loads) at 250 Vac.» Safety key lock device
Simple CODE DS-CB31
Double CODE DS-CF31For 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

» Shafts

Standard shaft included ^(*)
L (mm) P (mm)
186 145...242
2000 A 239 145...242Shaft extensions
Type 1 CODE
L (mm) P (mm)
315 145...211
2000 A 485 145...244
DS-EP23
DS-EP44
Type 2 CODE
L (mm) P (mm)
535 145...600
2000 A 635 145...600
DS-EP24
DS-EP45

Door drilling for external handle

Dimensions (mm)



S max	H max	L max	M
(Cu)	(Cu)	(Cu)	T
mm ²	mm	mm	Nmm
800 A	2x240	2x10	50
1000 A	2x300	2x10	50
1250 A	2x300	2x10	50

S max	H max	L max	M
(Cu)	(Cu)	(Cu)	T
mm ²	mm	mm	Nmm
2000 A	4x300	4x10	50
			M14 45