

S5 AC**Switch - disconnector
base mounting 3P - 3P+N**Series
S5

Size 2

A 500|630|800

CODE: 500A

3P**S5-05003PR0****S5-05003NR0****3P + N**

CODE: 630A

S5-06303PR0**S5-06303NR0**

CODE: 800A

S5-08003PC0**S5-08003NC0****3P****3P + N****Technical information**

According to IEC 60947-3

Rated thermal current in ambient at	500	630	800
40 °C	A	500	630
50 °C	A	500	630
60 °C	A	500	630
Rated insulation voltage	UI	V	1000
Rated impulse withstand voltage	Uimp	kV	12
AC rated operational current ^{a1)}	Ie	A	500
Ue-400V AC21A	A	500	630
Ue-400V AC22A	A	500	630
Ue-400V AC23A	A	500	630
Rated breaking capacity	400V AC23	A	4000
Rated making capacity	400V AC23	A	5000
	400V AC23	A	5000

^{a1)} Other voltages and / or utilization categories. Please consult.^{a2)} Without limiting protective device (short-circuit maintained 50... 100 ms).

consult



TestS:



	500	630	800
Short - circuit behaviour			
Rated short-circuit making capacity ^{a2)}	Icm	kA (peak)	26
Rated short-time withstand current (1 sec)	Icw	kA rms	16
Number of mechanical operations (according to the standards, for other values please consult)	Cycles	5000	3000
Maximum weight 3P	Kg	4,2	4,2
Maximum weight 3P+N	Kg	4,5	4,5

**4P**

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

Accessories**Direct handle**

CODE: DS-LP21

**External handle**

IP65 CODE: DS-LA21

**External handle**

IP65 CODE: DS-LA24

**Emergency external handle**

IP65 CODE: DS-LP21

**Shafts**Standard shaft included ^{a1)}

L (mm) 195

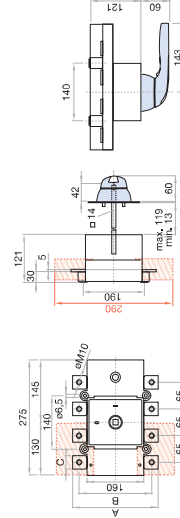
P (mm) 134... 240

Type 1 CODE: DS-EP23

Type 2 CODE: DS-EP24

L (mm) 535

P (mm) 134... 560

Dimensions (mm)

Door drilling for external handle

**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: DSLAU01

2NO+2NC CODE: DSLAU02

Ie = 16A (resistive loads)

4A (inductive loads) at 250 Vac.

**Safety key lock device**

Simple CODE: DS-CB21

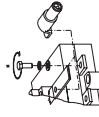
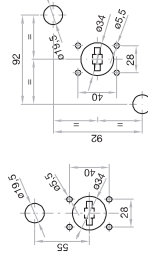
Double CODE: DS-CF21

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



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

S	max	H	max	L	max	M
(Cu)	(Cu)	(Cu)	mm	mm	Nm	
2x185	6	40	2x240	25	40	M10
						24

