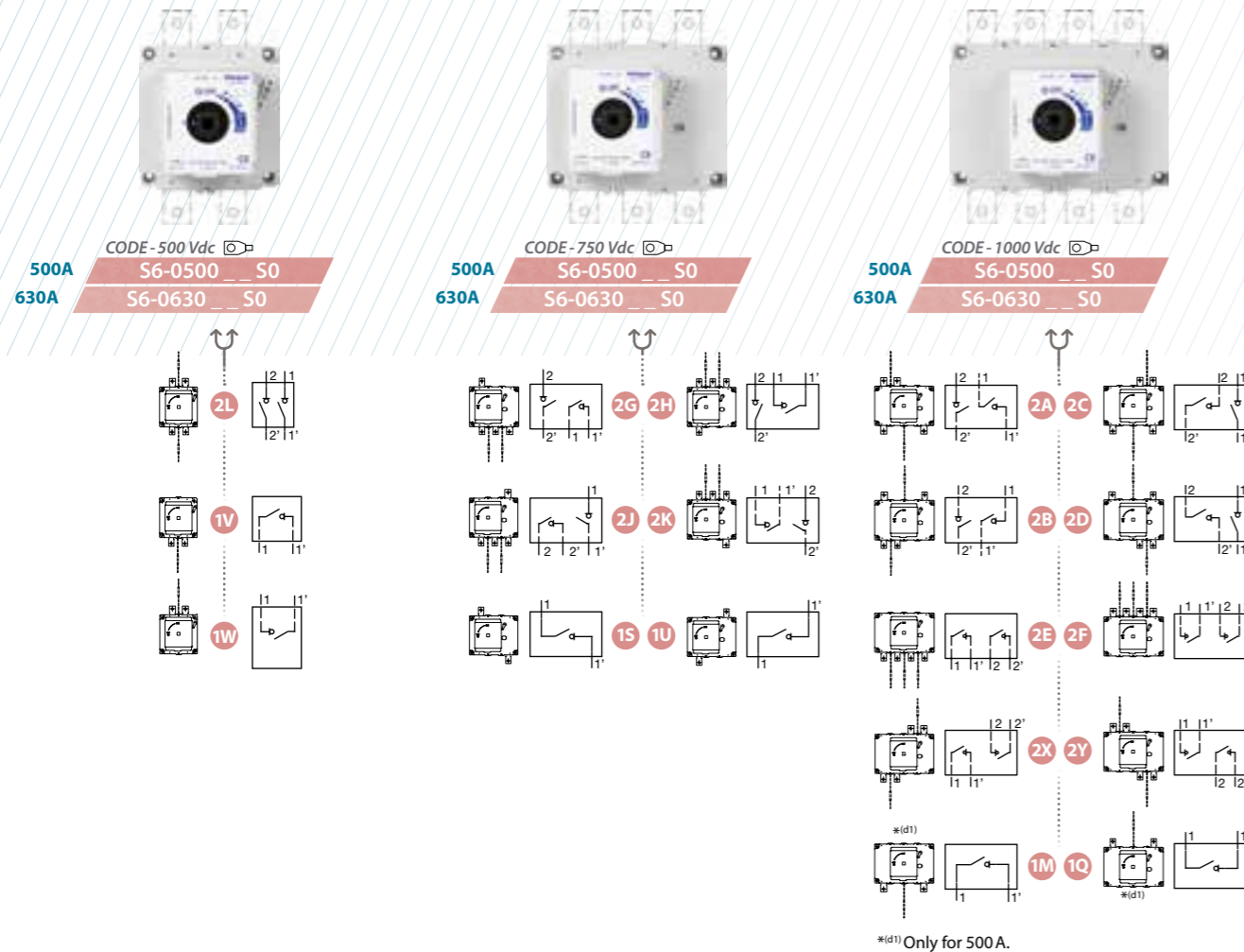


# S6000 DC Switch - disconnecter base mounting 1P - 2P

Size 2  
A 500|630  
500 - 750 - 1000Vdc



## Technical features



According to IEC/EN 60947-1  
IEC/EN 60947-3

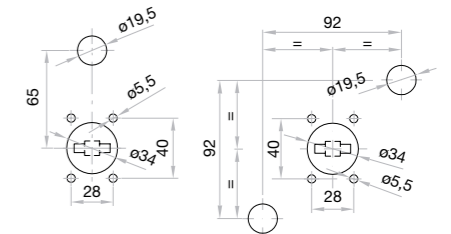
			500	630
Rated thermal current in ambient at	I <sub>th</sub>	40° C	A 500	630
		50° C	A 500	630
		60° C	A 500	630
Rated insulation voltage (DC)	U <sub>i</sub>	V	1500	1500
Rated dielectric strength		50 Hz, 1 min.	V 8000	8000
Rated impulse withstand voltage	U <sub>imp</sub>	kV	12	12
Rated operational current <sup>*(1)</sup> I <sub>e</sub>		Code 500Vdc	A 500	630
		Code 750Vdc DC21B	A 500	630
		Code 1000Vdc	A 500	630

			500	630
<b>Short - circuit behaviour</b>				
Rated short-circuit making capacity <sup>*(2)</sup>	I <sub>cm</sub>	kA (peak)	10	10
Rated short-time withstand current (1sec)	I <sub>cw</sub>	kA rms	10	10
Conditional short - circuit current <sup>*(3)</sup>		kA rms	100	100
<b>Mechanical features</b>				
Minimum number of mechanical operations <sup>*(4)</sup>		Cycles	10000	10000
Maximum weight			Consult according to code	

<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> With limiting protective device which set a limit to peak value short-circuit making capacity and maximum power dissipation to indicated values  
<sup>\*(4)</sup> Please consult us for more operations

## Accessories

- Direct handle**  
CODE DS-LI21
- Panel handle** included shaft <sup>\*(e1)</sup>  
IP65|UL50E/NEMA 250  
Types: 1, 3R, 4, 4X y 12  
CODE DS-LA21
- Panel handle** without shaft  
IP65|UL50E/NEMA 250  
Types: 1, 3R, 4, 4X y 12  
CODE DS-LA24
- Terminal shrouds**  
CODE DR-CU21 (1 unit)  
CODE DR-CU22 (1 unit)  
CODE DR-CU23 (1 unit)
- Phase barriers**  
CODE DR-SF21 (1 unit)  
CODE DR-SF22 (2 units)  
CODE DR-SF23 (3 units)
- Spacers**  
CODE DR-EL21 (4 units)
- 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
- Shafts**  
Standard shaft included <sup>\*(e1)</sup>  
L (mm) | P (mm) |  
195 | 134... 240 |  
Shaft extensions  
Type 1  
L (mm) | P (mm) | CODE  
345 | 134... 400 | DS-EP23  
Type 2  
L (mm) | P (mm) | CODE  
535 | 134... 560 | DS-EP24
- Auxiliary contacts**  
1NA+1NC CODE D5LAU01  
2NA+2NC CODE D5LAU02  
I<sub>e</sub> = 16 A (resistive loads)  
4 A (inductive loads) at 250 Vac.



## Dimensions (mm)

