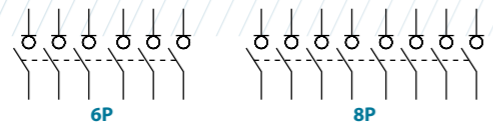


# S5000M AC Switch - disconnecter base mounting 6P - 8P

Size 0  
A 125|160|200

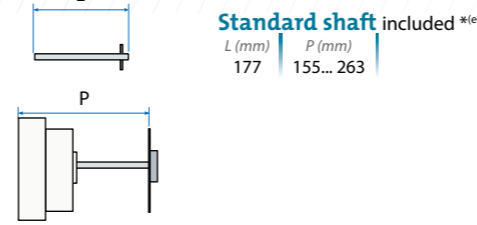
	CODE-125A	CODE-160A	CODE-200A
6P	S5M01256PS0	S5M01606PS0	S5M02006PS0
8P	S5M01258PS0	S5M01608PS0	S5M02008PS0



### Accessories

- Direct handle**  
CODE DS-SI01
- Panel handle** included shaft <sup>\*(e1)</sup>  
IP65  
CODE DS-LA01
- Emergency panel handle** included shaft <sup>\*(e1)</sup>  
IP65  
CODE DS-LR01
- Terminal protection**  
CODE DS-CU01  
(1 unit for input or output only frontal side)
- 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 devices**  
Simple CODE DS-CAB1  
Double CODE DS-CEB1

### Shafts



### Technical information



According to IEC/EN 60947-3

		125 160 200		
Rated thermal current in ambient at RH 60%	Ith	40 °C	A	125 160 200
		50 °C	A	125 160 200
		60 °C	A	125 160 200
Rated insulation voltage	Ui	V		1000 1000 1000
Rated dielectric strength	50 Hz., 1 min.	V		4000 4000 4000
Rated impulse withstand voltage	Uimp	kV		8 8 8
AC rated operational current <sup>*(1)</sup> (Rated operational frequency 50/60 Hz)	Ie Ue 400V AC21A	A		125 160 200
		A		125 160 200
	Ue 400V AC23A	A		125 160 160
		A		125 160 200
	Ue 500V AC22A	A		125 160 200
		A		100 125 125
AC rated operational power <sup>*(2)</sup>	Pe 3x400V AC23A	kW		69,2 88,6 88,6
Rated capacitor power	400V, sen φ = 0,65	kVAR		56,2 72 72
Rated breaking capacity	400V AC23A	A		1000 1280 1280
Rated making capacity	400V AC23A	A		1250 1600 1600

		125 160 200		
<b>Short - circuit behaviour</b>				
Rated short-circuit making capacity <sup>*(3)</sup>	Icm kA (peak)			13 13 13
Rated short-time withstand current (1sec.)	Icw kA rms			7 7 7
Conditional short - circuit current (rms value) <sup>*(4)</sup>	kA rms			100 100 100
Maximum cut - off current (peak value)	kA (peak)			17 20 20
Maximum power dissipation (I <sup>2</sup> t)	A <sup>2</sup> s (x10 <sup>3</sup> )			55 198 198
<b>Mechanical features</b>				
Minimum number of mechanical operations <sup>*(5)</sup>	Cycles			30000 30000 30000
Maximum weight 6P				1,8 1,8 1,9
Maximum weight 8P				2,1 2,1 2,2

<sup>\*(1)</sup> Other voltages and / or utilization categories. Please consult  
<sup>\*(2)</sup> Indicative values: current values vary from one motor manufacturer to another  
<sup>\*(3)</sup> Without limiting protective device (short-circuit maintained 50... 100 ms.)  
<sup>\*(4)</sup> With a protective device limiting the cut - off current and the joule integral to the indicated values  
<sup>\*(5)</sup> Please consult us for more operations  
<sup>\*(6)</sup> Rated operational current AC22B

### Dimensions (mm)

