

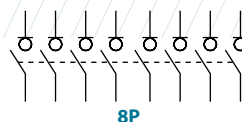
S5M AC Switch - disconnecter base mounting 6P - 8P

Size 1

A 250|315|400



	CODE - 250A	CODE - 315A	CODE - 400A
6P	S5M02506PR0	S5M03156PR0	S5M04006PC0
8P	S5M02508PR0	S5M03158PR0	S5M04008PC0



Technical information



According to IEC 60947-3

				250	315	400	
Rated thermal current in ambient at	Ith	40 °C		A	250	315	400
		50 °C		A	250	315	400
		60 °C		A	250	315	320
Rated insulation voltage	Ui			V	1000	1000	1000
Rated impulse withstand voltage	Uimp			kV	8	8	8
AC rated operational current ^{*(1)} (Rated operational frequency 50/ 60 Hz)	Ie	Ue 400V	AC21A	A	250	315	400
		Ue 400V	AC22A	A	250	315	400
		Ue 400V	AC23A	A	250	315	400
Rated breaking capacity		400V	AC23	A	2000	2520	3200
Rated making capacity		400V	AC23	A	2500	3150	4000

^{*(1)} Other voltages and / or utilization categories. Please consult

^{*(2)} Without limiting protective device (short-circuit maintained 50... 100 ms.)

		250	315	400
Short - circuit behaviour				
Rated short-circuit making capacity ^{*(2)}	Icm kA (peak)	20	20	20
Rated short-time withstand current (1sec.)	Icw kA rms	12	12	12
Mechanical features				
Number of mechanical operations (according to the standards, for other values please consult)	Cycles	8000	8000	5000
Maximum weight 6P	Kg	5,5	5,5	5,7
Maximum weight 8P	Kg	5,8	5,8	6

Accessories



» Direct handle

CODE DS-LI12

» External handle included shaft ^{*(e1)}

IP65

CODE DS-LA12



» External handle without shaft

IP65

CODE DS-LA15

» Emergency external handle included shaft ^{*(e1)}

IP65

CODE DS-LR12



» Shafts

Standard shaft included ^{*(e1)}

L (mm)	P (mm)
277	288... 422



» Auxiliary contacts

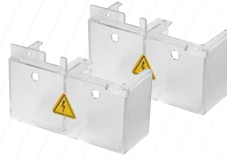
1NO+1NC	CODE DS-AU11
2NO+2NC	CODE DS-AU12

I_e = 16 A (resistive loads)
4 A (inductive loads) at 250 Vac.

» Terminal protection ^{*(T)}

CODE DS-CU12

(1 unit for input or output only frontal side)

» Terminal shrouds ^{*(T)}

CODE DS-CU11

(1 kit for input or output only frontal side)

» Phase barrier ^{*(T)}

	6P	8P
DS-PB12	DS-PB11	
DS-PB14	DS-PB13	

(1 kit for input or output)

^{*(T)} These accessories aren't compatible with each other.

» Safety key lock devices

Simple CODE DS-CB12

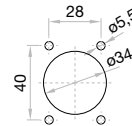
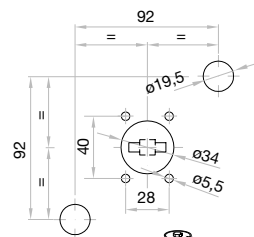
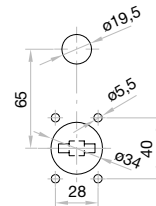
Double CODE DS-CF11

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

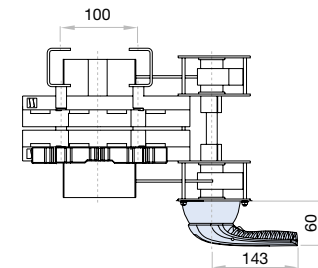
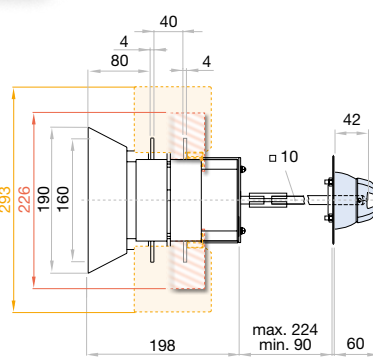
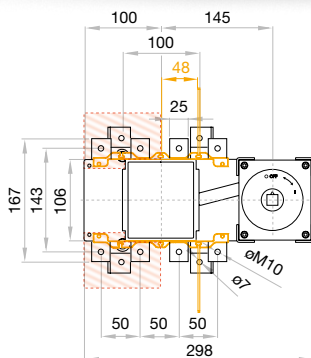
Simple

Double

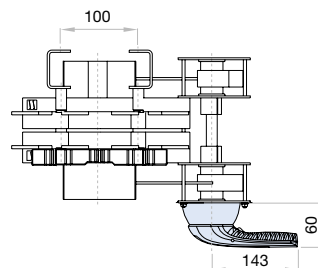
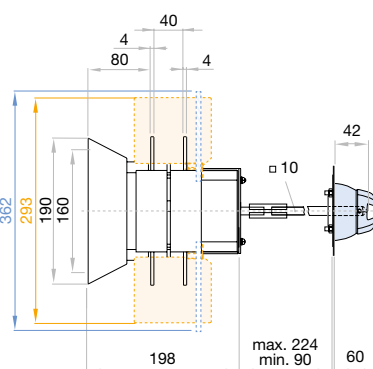
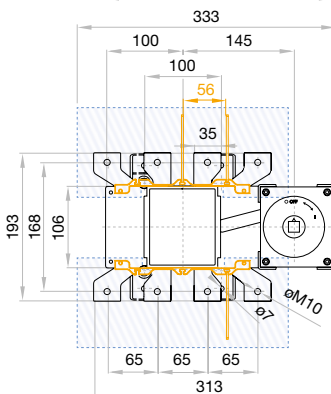


Dimensions (mm)

Door drilling for external handle



	S max (Cu) mm ²	H max (Cu) mm	L max (Cu) mm	M	M
				Nxm	
250 A	185	7	25	M10	18
315 A					



	S max (Cu) mm ²	H max (Cu) mm	L max (Cu) mm	M	M
				Nxm	
400 A	240	7	40	M10	24