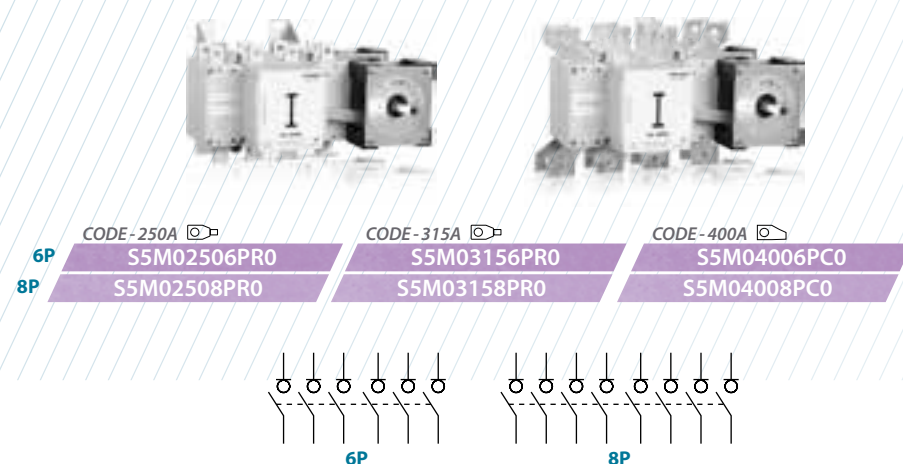


S5000M AC Switch - disconnecter base mounting 6P - 8P

Size 1
A 250|315|400



Technical information

According to IEC/EN 60947-3

			250	315	400
Rated thermal current in ambient at RH 60%	Ith	40 °C	A 250	315	400
		50 °C	A 250	315	400
		60 °C	A 250	315	400
Rated insulation voltage	Ui	V	1000	1000	1000
Rated dielectric strength	50 Hz., 1 min.	V	5000	5000	5000
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
		Ue 500V AC21A	A 250	315	400
		Ue 500V AC22A	A 250	315	400
AC rated operational power ^{*(2)}	Pe	3x400V AC23A	kW 138,5	174,5	221,7
		400V, sen φ = 0,65 kVAr	112,5	141,8	180,1
Rated capacitor power	400V, sen φ = 0,65	kVAr	112,5	141,8	180,1
Rated breaking capacity	400V	AC23A	A 2000	2520	3200
Rated making capacity	400V	AC23A	A 2500	3150	4000

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

^{*(2)} Indicative values: current values vary from one motor manufacturer to another

^{*(3)} Without limiting protective device (short-circuit maintained 50... 100 ms.)

^{*(4)} With a protective device limiting the cut - off current and the joule integral to the indicated values

^{*(5)} Please consult us for more operations

			250	315	400
Short - circuit behaviour					
Rated short-circuit making capacity ^{*(3)}	Icm	kA (peak)	20	20	20
Rated short-time withstand current (1sec.)	Icw	kA rms	12	12	12
Conditional short - circuit current (rms value) ^{*(4)}	kA rms	100	100	100	100
Maximum cut - off current (peak value)	kA (peak)	33	33	33	33
Maximum power dissipation (I ² t)	A ² s (x10 ³)	1000	1000	1000	1000
Mechanical features					
Minimum number of mechanical operations ^{*(5)}	Cycles	20000	20000	20000	20000
Maximum weight 6P	Kg	5,5	5,5	5,7	5,7
Maximum weight 8P	Kg	5,8	5,8	6	6

Accessories



Direct handle

CODE DS-LI12



Panel handle

IP65|UL50E/NEMA 250
Types: 1, 3R, 4, 4X y 12
CODE DS-LA12

included shaft ^{*(e1)}



Panel handle

IP65|UL50E/NEMA 250
Types: 1, 3R, 4, 4X y 12
CODE DS-LA15

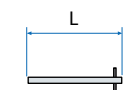
without shaft



Emergency panel handle

IP65|UL50E/NEMA 250
Types: 1, 3R, 4, 4X y 12
CODE DS-LR12

included shaft ^{*(e1)}



Shafts

Standard shaft included ^{*(e1)}

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

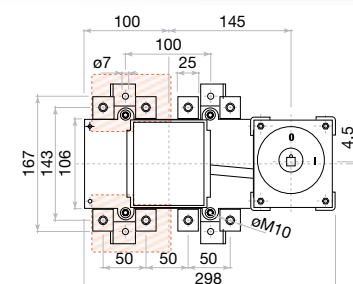


Auxiliary contacts

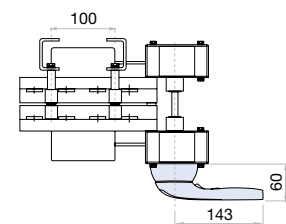
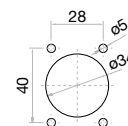
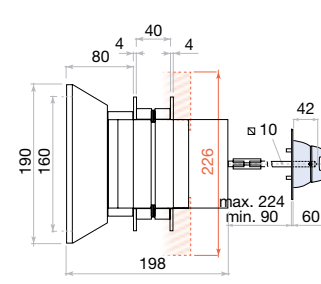
1NA+1NC CODE DS-AU11
2NA+2NC CODE DS-AU12

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

Dimensions (mm)



Panel drilling for panel handle



Terminal protection

CODE DS-CU11

(1 unit for input or output only frontal side)



Terminal shrouds

CODE DS-CU11

(1 kit for input or output only frontal side)



Safety key lock devices

Simple CODE DS-CB12

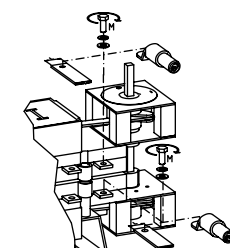
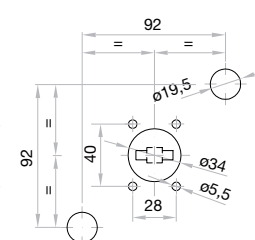
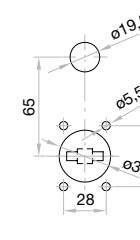
Double CODE DS-CF11

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

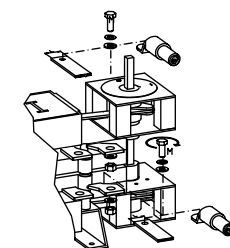
Panel drilling for handle and keylock device

Simple

Double



	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