



SIRCO series - Manually operated switches

SIRCO switches make and break under load conditions and provide safety isolation for any low voltage circuit.

- External front operating handle and shaft (*to be ordered separately - see below*)
- Severe load duty categories (AC-22 and AC-23)
- Position indicator located on the sliding bar mechanism, ensures visibility in all circumstances
- High thermal and dynamic withstand
- High electrical and mechanical endurance
- Conformity to standards: IEC/EN 60947-3 / IS13947-3 / UL / KEMA / RINA

type	AC-22 A	AC-23 A	No. poles	frame size	description	dimensions (mm)		
	415V (A)	400V				(H)	(W)	(D)

SIRCO AC series - Load break switches 125 - 5000A

SIRCO double break per pole achieved through its sliding bar contact system offers very high durability and short-circuit withstand.

3 pole switches

2600 3014	125A	63kW	3	B3	load break switch	135	140	115
2600 3017	160A	80kW	3	B3	load break switch	135	140	115
26AC 3020	200A	100kW	3	B4	load break switch	160	180	115
26AC 3025	250A	132kW	3	B4	load break switch	160	180	115
26AC 3031	315A	160kW	3	B4	load break switch	160	180	115
26AC 3040	400A	220kW	3	B5	load break switch	235	230	165
26AC 3050	500A	280kW	3	B5	load break switch	235	230	165
26AC 3063	630A	280kW	3	B5	load break switch	260	230	165
26AC 3080	800A	450kW	3	B6	load break switch	321	280	166
26AC 3100	1000A	560kW	3	B6	load break switch	321	280	166
26AC 3121	1250A	710kW	3	B7	load break switch	288	372	166
26AC 3160	1600A	710kW	3	B7	load break switch	288	372	166
2600 3200	2000A	710kW	3	B8	load break switch	380	372	226
2600 3250	2500A	710kW	3	B8	load break switch	380	372	226
2600 3320	3200A	710kW	3	B8	load break switch	380	372	226

4 pole switches

26AC 4025	250A	132kW	4	B4	load break switch	160	230	115
26AC 4040	400A	220kW	4	B5	load break switch	235	290	160
26AC 4063	630A	280kW	4	B5	load break switch	260	290	160
26AC 4080	800A	450kW	4	B6	load break switch	321	360	166
26AC 4121	1250A	710kW	4	B7	load break switch	288	492	166

Larger sizes (up to 5000A) available on request.

Operating handles and shafts for above switches (IP65)

type	handle	colour	description		for switch
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External front operated door interlocking, padlockable in "off" position (3 padlocks)

1423 2111	S2	black	pistol grip ext. operating handle		125 - 630A
1443 3111	S4	black	"T" grip ext. operating handle		800 - 1600A
1453 8111	S5	black	"T" grip ext. operating handle		2000 - 3200A
142D 2911	S2	black	as above (with metal connection)		125 - 630A
144D 3911	S4	black	as above (with metal connection)		800 - 1600A
1400 1032	S2	320 mm	□ 10	extension shaft	125 - 630A
1400 1050	S2	500 mm	□ 10	extension shaft	125 - 630A
1401 1532	S4	320 mm	□ 15	extension shaft	800 - 1600A
1401 1540	S4	400 mm	□ 15	extension shaft	800 - 1600A
2799 3018	S5	320 mm	□ 30	extension shaft	2000 - 3200A
1429 0000	guide	(permits engaging of misaligned shaft with handle)			(all sizes)

Direct mount handles (mounts directly onto front of switch)

2699 5042	B1	black	□ 10	direct switch mount handle	125 - 160A
1112 1111	J1	black	□ 10	direct switch mount handle	200 - 630A
1142 1111	J4	black	□ 15	direct switch mount handle	800 - 1600A
2799 7042	S5	black	□ 30	direct switch mount handle	2000 - 3200A

Auxiliary contacts for switches

2699 0031	1 C/Over	aux	auxiliary contact and support		125 - 3200A
2699 0032	1 C/Over	aux	additional auxiliary contact		125 - 3200A

Inter-phase barriers

Safe isolation between terminals, essential for use at 690VAC or in a polluted or dusty atmosphere.

2998 0033	barriers	-	phase barriers for switches (2pcs)		B3 125-160A
2998 0023	barriers	-	phase barriers for switches (2pcs)		B4 200-250A
2998 0013	barriers	-	phase barriers for switches (2pcs)		B5 315-6300A