



2200 3005



2200 3011



2200 3016



1473 1111



1474 1111



1413 2111



1407 0520



2299 0001



2299 0011

SIRCO M and MV manually operated switches

SIRCO modular switches make and break under load conditions and provide safety isolation for any low voltage circuit, particularly for machine control circuits.

Within a single product, **SIRCO M** offers front or side operation. The highly functional design enables the switch to be easily transformed from a load break switch to a changeover switch, offering a highly innovative modular solution for numerous applications.

- Modular DIN rail mounting (*fits into standard distribution board 45 mm cut-out*)
- External front (*or side*) operating handle and shaft (*to be ordered separately-see below*)
- Severe load duty categories (AC-22 and AC-23)
- Conformity to standards: IEC/EN 60947-3 / IS13947-3 / UL / KEMA / RINA

type	AC-22 A 415V (A)	AC-23 A 400V (kW)	No. poles	frame size	description	dimensions (mm) (H) (W) (D)		
SIRCO M series - Load break switches						16 - 125A		
2200 3000	16A	7.5kW	3	M1	load break switch	68	45	75
2200 3002	25A	11.0kW	3	M1	load break switch	68	45	75
2200 3003	32A	15.0kW	3	M1	load break switch	68	45	75
2200 3004	40A	18.5kW	3	M1	load break switch	68	45	75
2200 3005	63A	22.0kW	3	M1	load break switch	68	45	75
2200 3006	63A	30.0kW	3	M2	load break switch	76	53	75
2200 3008	80A	37.0kW	3	M2	load break switch	76	53	75
2200 3010	100A	45.0kW	3	M3	load break switch	125	78	75
2200 3011	125A	55.0kW	3	M3	load break switch	125	78	75
SIRCO MV series load break switches						160A (visual double break contacts)		
2200 3016	160A	75.0kW	3	MV	load break switch	125	109	75
2200 4016	160A	75.0kW	4	MV	load break switch	125	135	75

Operating handles and shafts for above switches (IP65)

- External front operated, door interlocking, padlockable in "off" position (up to 3 padlocks)
- Defeatable interlocking mechanism

type	colour	handle size	description	for switch frame (A)	
Handles for switches - external operation					
1473 1111	black	S00	external operating handle for switches	M1/2	16 - 80A
1474 1111	red/yellow	S00	external operating handle for switches	M1/2	16 - 80A
1483 1111	black	S0	external operating handle for switches	M3	100 - 125A
1493 0111	black	S0	external operating handle for switches	MV	160A
1413 2111	black	S1	external operating handle for switches	MV	160A
141D 2911	black	S1	as above (<i>with metal connection</i>)	MV	160A

Extension shafts for switches (mm □)

1407 0520	L 200mm	S000\S00\S0	5 mm	extension shaft for switch	M1-3	16 - 125A
1407 0532	L 320mm	S000\S00\S0	5 mm	extension shaft for switch	M1-3	16 - 125A
1409 0632	L 320mm	S00\S0	6 mm	ext. shaft for (S0) handle	MV	160A
1401 0632	L 320mm	S1	6 mm	ext. shaft for (S1) handle	MV	160A
1419 0000	guide	<i>(permits engaging of misaligned shaft with handle)</i>		M1-3	16 - 125A	
1429 0000	guide	<i>(permits engaging of misaligned shaft with handle)</i>		MV	160A	

Direct mount handles (mounts directly onto front of switch - no shaft required)

2299 5012	blue	M00	5 mm	direct switch mount handle	M1/2	16 - 80A
2299 5032	blue	M01	5 mm	direct switch mount handle	M3	100 - 125A
2299 5042	blue	M0b	6 mm	direct switch mount handle	MV	160A

Auxiliary contacts for M/MV switches

2299 0001	1NO + 1NC	M type	side mount auxiliary contact	M/MV	16 - 160A
2299 0011	2NO	M type	side mount auxiliary contact	M/MV	16 - 160A
3999 0701	1NO	U type	internal mounting auxiliary contact	MV	160A
3999 0702	1NC	U type	internal mounting auxiliary contact	MV	160A

Door mount kit (for direct door or side panel mounting of Sirco M switches)

2299 3409	door mounting kit (<i>direct door mounting of switch</i>)			M1/2	16 - 80A
2299 3609	door mounting kit (<i>direct door mounting of switch</i>)			M3	100-125A