

References

VM1 switch I-O-II

Rating (A)	No. of poles	Switch body	Direct handle	External handle	Shaft for external handle	IP20 ⁽²⁾ bridging bar	Auxiliary contact
63 A	3 P	4430 3006 ⁽¹⁾	Black 4439 5012	S1 type Black IP65 1413 2113	200 mm 1402 0820 320 mm 1402 0832	3 P 4499 3006 4 P 4499 4006	1 NO/NC auxiliary contact 4439 0001
	4 P	4430 4006 ⁽¹⁾					
80 A	3 P	4430 3008 ⁽¹⁾					
	4 P	4430 4008 ⁽¹⁾					
100 A	3 P	4430 3010 ⁽¹⁾					
	4 P	4430 4010 ⁽¹⁾					
125 A	3 P	4430 3012					
	4 P	4430 4012					

VM1 switch I - I+II - II

Rating (A)	No. of poles	Switch body	Direct handle	External handle	Shaft for external handle	IP20 ⁽²⁾ bridging bars
63 A	3 P	4440 3006	Black 4449 5012	S1 type Black IP65 1413 2114	200 mm 1403 0820 320 mm 1403 0832	3 P 4499 3006 4 P 4499 4006
	4 P	4440 4006				
80 A	3 P	4440 3008				
	4 P	4440 4008				
100 A	3 P	4440 3010				
	4 P	4440 4010				
125 A	3 P	4440 3012				
	4 P	4440 4012				

(1) Device available enclosed (see "Enclosed transfer switches" page 726).

(2) IP: protection index according to IEC 60529.

Accessories

Direct operation handle

Rating (A)	Switching type	Reference
63 ... 125	I - O - II	4439 5012
63 ... 125	I - I+II - II	4449 5012



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External operation handle

Use

Door interlocked external front operation handles include an escutcheon, are padlockable and must be utilised with an extension shaft.

Rating (A)	Switching type	Padlockable	External IP ⁽¹⁾	Reference
63 ... 125	I - O - II	1 position	IP55	1411 2113
63 ... 125	I - O - II	1 position	IP65	1413 2113
63 ... 125	I - O - II	3 positions	IP65	1413 2813
63 ... 125	I - I+II - II	1 position	IP65	1413 2114
63 ... 125	I - I+II - II	3 positions	IP65	1413 2814

(1) IP: protection index according to IEC 60529.



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Type S handle adapter

Use

Enables S-type handles to be fitted in place of existing older style SOCOMEC handles. Adapter can also be utilised as a spacer to increase the distance between the panel door and the handle lever. Dimensions: adds 12 mm to the depth of the handle.

Colour	To be ordered in multiples of	External IP ⁽¹⁾	References
Black	1	IP65	1493 0000

(1) IP: protection index according to IEC 60529.



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Alternative S-type handle covers

Colour	To be ordered in multiples of	Reference
Light grey	50	1401 0001
Dark grey	50	1401 0011

Use

For single lever type S1 handles.
Other colours available:
consult us.



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SIRCO VM1

Manually operated Transfer Switching Equipment
from 63 to 125 A

Accessories (continued)

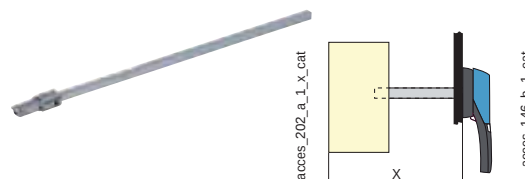
Shaft for external operation

Use

Standard lengths:

- 200 mm,
- 320 mm.

Other lengths available: consult us.



SIRCO VM1 I - 0 - II			
Rating (A)	Side X (mm)	Shaft length (mm)	Reference
63 ... 125	128 ... 290	200 mm	1402 0820
63 ... 125	128 ... 410	320 mm	1402 0832

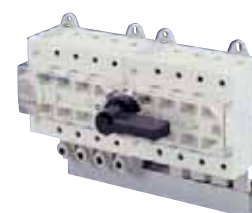
SIRCO VM1 I - I+II - II			
Rating (A)	Side X (mm)	Shaft length (mm)	Reference
63 ... 125	128 ... 290	200 mm	1403 0820
63 ... 125	128 ... 410	320 mm	1403 0832

IP20 bridging bar

Use

For creating a common connection between switches I & II, on the top or bottom side of the SIRCO VM1, to enable, for example, the load to be fed from either incoming source (I or II).

The bridging bar does not reduce the connection capacity of the cage clamp terminals.



Rating (A)	No. of poles	Reference
63 ... 125	3 P	4499 3006
63 ... 125	4 P	4499 4006

NO/NC auxiliary contact

Use

Pre-breaking and signalling of positions I and II: 1 NO/NC auxiliary contact for each position.

Characteristics

- Snaps on and is secured by a screw.
- Connector block with a maximum capacity of up to 2 x 1.5 mm² per terminal.

Rating (A)	Switching type	Contact(s)	Reference
63 ... 125	I - 0 - II	1	4439 0001 ⁽¹⁾

(1) Not available for overlapping contact switch (I-I+II-II).

Enclosed solutions

General characteristics

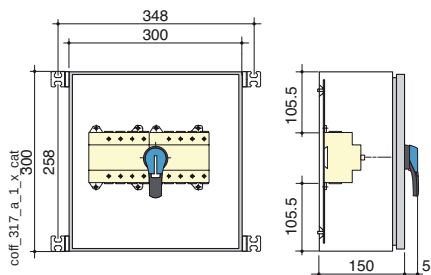


- Operating handle: S-type padlockable black handle.
- Protection degree: IP54 / IK 09.
- Colour: RAL 7035
- Closing plates: top and bottom.
- Material: 1.5 mm thick XC steel.
- Coating: epoxy polyester powder.
- Wall mounting: 4 mounting brackets supplied (not fitted).
- Door: solid with hinges.
- Locking device: 3 mm double bar key (key supplied).
- Miscellaneous: 2 earth connection bolts, double door locking.

References

Rating (A)	No. of poles	Top/bottom connection Reference
63 A	3 P	4413 3006
	4 P	4413 4006
80 A	3 P	4413 3008
	4 P	4413 4008
100 A	3 P	4413 3010
	4 P	4413 4010

Dimensions



Rating (A)	Max. connection cross-section (mm ²)	Weight (kg)
3 x 63 / 4 x 63	50	9
3 x 80 / 4 x 80	50	10
3 x 100 / 4 x 100	50	16