

SIRCO MV PV

Load break switches for photovoltaic applications

for use up to 1000 VDC from 63 to 80 A

Accessories

Door interlocked external operation handle

Use

Door interlocked external operation handles include an escutcheon, are padlockable and must be utilised with an extension shaft. In a combiner box, located close to the solar cell strings, or located close to the inverter, we recommend to use a door interlocked external handle for safety.

Example

The locking function of the enclosure in the "ON" position will force the operator to safely disconnect and isolate the solar cell strings prior to any intervention.

Opening the door when the switch is on "ON" position is possible by defeating the interlocking function with the use of a tool (authorised persons only). The interlocking function is restored when the door is re-closed.



S0 type handle

access_343_a



S1 type handle

access_149_a_1_cat

S0 type handle - Front operation I - 0

Rating (A)	Handle type	Handle colour	External IP ⁽¹⁾	Reference
63 ... 80	S0	Black	IP55	1491 0111 ⁽²⁾
63 ... 80	S0	Black	IP65	1493 0111 ⁽²⁾
63 ... 80	S0	Red/Yellow	IP65	1494 0111 ⁽²⁾

S1 type handle - Front operation I - 0

Rating (A)	Handle type	Handle colour	External IP ⁽¹⁾	Reference
63 ... 80	S1	Black	IP55	1411 2111 ⁽²⁾
63 ... 80	S1	Black	IP65	1413 2111 ⁽²⁾
63 ... 80	S1	Red/Yellow	IP65	1414 2111 ⁽²⁾

(1) IP: protection degree according to IEC 60529 standard.

(2) Defeatable handle.

Shaft for external handle

Use

Standard lengths:

- 150 mm
- 200 mm
- 320 mm
- 400 mm

Other lengths: please consult us.



Shaft for S0 type handle for SIRCO MV PV 63 ... 80 A

access_280_a_2_cat



Shaft for S1 type handle for SIRCO MV PV 63 ... 80 A

access_369_a_1_cat

For SIRCO MV PV

Rating (A)	Handle type	Length (mm)	Reference
63 ... 80	S0	150 mm	1409 0615
63 ... 80	S0	200 mm	1409 0620
63 ... 80	S0	320 mm	1409 0632
63 ... 80	S1	200 mm	1401 0620
63 ... 80	S1	320 mm	1401 0632
63 ... 80	S1	400 mm	1401 0640