



Enclosed load break switches

Load break switches

SIRCO from 20 to 1250 A



coff_292_a_1_cat

SIRCO
in polyester enclosure



coff_295_a_1_cat

SIRCO
steel enclosure
with front operation

The solution for

- > OEM
- > Industries
- > Commercial buildings
- > Electrical distribution



Strong points

- > Maintenance safety
- > Robust product
- > Compact

Compliance with standards

- > IEC 60947-3
- > IEC 60364
- > EN 60947-3
- > EN 61439
- > EN 60204-1
- > UL 508
(depending on model)



Other products

- > Customised solutions
available on request

Function

SIRCO enclosures incorporate three or four pole manually operated load break switches which make and break on load and provide isolation for any low voltage electrical circuit. The enclosure provides protection against contact with live parts as well as environmental factors such as dust, water and other hazards.

Advantages

- This enclosure range is provided with SIRCO load break switches which are adapted for use with highly inductive loads (AC23).
- The range is available in several variations depending on the rating, number of poles and enclosure type.

SIRCO in polyester enclosure

Front operation



coff_292_a_2_cat

General characteristics

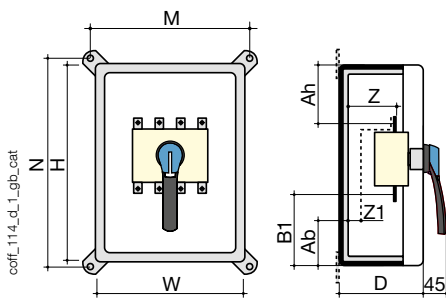
- Suitable for environments prone to chemical attack, dust hazards, risk of contamination and atmospheric corrosion.
- Operating handle: S-type black padlockable handle.
- Degree of protection: IP55.
- Colour: RAL 7035.
- Cable gland plate: none.
- Material: glass fibre reinforced polyester.
- Coating: none.
- Wall-mounted: 4 mounting brackets, supplied not fitted.
- Locking system: screws

References

Rating (A)	No. of poles	Top/Bottom connection	Bottom/Bottom connection
		Reference ⁽¹⁾	Reference ⁽¹⁾
125	3 P	3115 3012	3125 3012
125	4 P	3115 4012	3125 4012
160	3 P	3115 3016	3125 3016
160	4 P	3115 4016	3125 4016
250	3 P	3115 3025	3125 3025
250	4 P	3115 4025	3125 4025
400	3 P	3115 3040	3125 3040
400	4 P	3115 4040	3125 4040
500	3 P	3115 3050	3125 3050
500	4 P	3115 4050	3125 4050

(1) For a fuse switch version, please contact us.

Dimensions



coff_114_d_1_gb_cat

Rating (A)	H x W x D (mm)	Cable cross-section max. (mm ²)	M (mm)	N (mm)	Z (mm)	Z1 (mm)	Top/Bottom connection			Bottom/Bottom connection		
							Ah (mm)	B1 (mm)	Weight (kg)	Ab (mm)	B1 (mm)	Weight (kg)
125	360 x 270 x 171	50	271	361	33		120	126	5			
125	360 x 270 x 201	50	271	361	62	28				166	205	6
160	360 x 270 x 171	95	271	361	33		120	126	5			
160	360 x 270 x 201	95	271	361	62	28				166	205	6
250	540 x 360 x 171	150	361	541	35		200	210	8			
250	540 x 360 x 201	150	361	541	55	25				279	360	10
400	720 x 540 x 201	240	541	721	42		258	258	18	316	433	23
500	720 x 540 x 201	240	541	721	51	38	258	258	18	316	433	24

SIRCO steel enclosure with front operation

Front operation



coff_295_a_1_cat

General characteristics

- Adapted to mechanical risk and dust hazard.
- Operation handle: Operating handle: Blue S-Type, black S-type padlockable handle (for red/yellow handle, please consult us).
- Protection degree: IP55 / IK 10.
- Colour: RAL 7035.
- Cable gland plate: top and bottom.
- Material: Painted steel.
- Coating: epoxy polyester powder.
- Wall mounting: 4 holes in the back of the enclosure.
- Door: solid with hinges.
- Locking system: 3 mm double-bar key (key supplied).
- Miscellaneous: 2 earth connection points, disconnectable solid neutral link for 3+N, extension boxes for top and/or bottom connections available, IP20 incoming terminal shrouds.
- Please consult us.