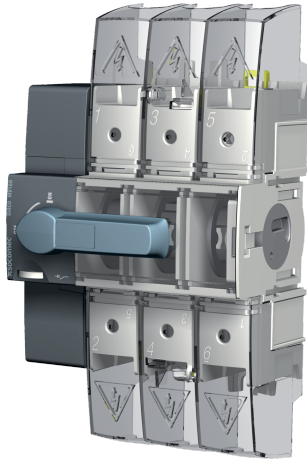


**22003110**

## Universal load break switch body SIRCO MV 3P 100A



### Strong points

- Fully integrated
- A wide range of accessories
- Compliance with major certifications and approvals

### General characteristics

- Double break by phase.
- Rail, board or modular panel-mounted with 45 mm front cut out.
- IP20 accessories and device.
- Extreme usage categories (AC-22 and AC-23).
- Visible double cut based on an opposite-slide contact system.
- Clear break indication.

### Compliance with standards

- IEC 60947-3
- GB/T 14048.3

### Access to resources (ex: manuals)

<https://www.socomec.co.in/en-in/reference/22003110>

SIRCO MV are manually operated modifiable and modular multipolar load break switches.

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

#### Classification

UNSPSC	39122233
ETIM Class	EC000216
IGCC	5290

#### Commerce

Effective date	2007-02-22
Country of origin	TN
Length of the product unit	0.189
Width of the product unit	0.109
Depth of the product unit	0.064
Weight	0.837

#### ETIM - Electrical characteristics

Max. rated operation voltage Ue AC [V]	690
Rated operating voltage [V]	400..690
Rated permanent current Iu [A]	100
Rated permanent current at AC-23, 400 V [A]	100
Rated permanent current at AC-21, 400 V [A]	100
Rated short-time withstand current Icw [kA]	7
Rated operation power at AC-23, 400 V [kW]	55
Switching power at 400 V [kW]	55
Conditioned rated short-circuit current Iq [kA]	100
Number of poles	3

#### ETIM - Mechanical characteristics

Suitable for floor mounting	No
Suitable for front mounting 4-hole	No
Suitable for front mounting centre	No
Suitable for distribution board installation	Yes
Suitable for intermediate mounting	Yes
Colour control element	Other
Degree of protection (IP), front side	IP20

#### ETIM - Technical features

Version as main switch	Yes
Version as maintenance-/service switch	Yes
Version as safety switch	Yes
Version as emergency stop installation	Yes
Version as reversing switch	No
Number of switches	1
Motor drive optional	No
Motor drive integrated	No
Voltage release optional	No
Device construction	Built-in device fixed built-in technique
Type of control element	Other
Interlockable	Yes
Type of electrical connection of main circuit	Screw connection

### Logistics

GTIN/EAN	3596031866014
Customs number	8536508090
Price unit	PC
Weight of the packing unit	0.837
Length of the packing unit	0.178
Width of the packing unit	0.164
Depth of the packing unit	0.09

### Norms

Conformity to standards	IEC UL
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### Technical Characteristics

Control operator	Direct : M0, M0b / External : S0, S1
Number of poles	3
Rated voltage	690 VAC - 400 VDC
Rated current	100
Type	Front or lateral operation
Frame size	MV