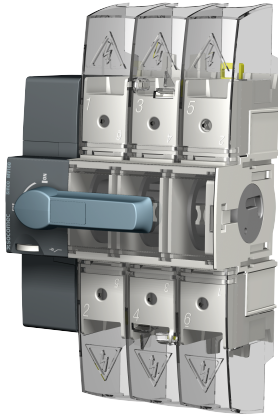


22003016

Universal load break switch body SIRCO MV 3P 160A



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.

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 breaking based on a rotating contact system.
- Clear break indication.

Compliance with standards

- IEC 60947-3
- GB/T 14048.3

Link to the reference

Classification

UNSPSC	39122233
ETIM Class	EC000216
IGCC	5290

Commerce

Effective date	2006-04-25
Offer Life Cycle Code	40
Country of origin	TN
Former product list	25003016 SIRCO VM2 3X160A F 25053016 SIRCO VM2 3X160A L DR

ETIM - Electrical characteristics

Max. rated operation voltage Ue AC [V]	690
Rated operating voltage [V]	400..690
Rated permanent current Iu [A]	160
Rated permanent current at AC-23, 400 V [A]	160
Rated permanent current at AC-21, 400 V [A]	160
Rated short-time withstand current Icw [kA]	7
Rated operation power at AC-23, 400 V [kW]	80
Switching power at 400 V [kW]	80
Conditioned rated short-circuit current Iq [kA]	50
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	3596031935055
Customs number	8536508000
Price unit	PC
Weight of the packing unit [kg]	0.82
Length of the packing unit [m]	0.085
Width of the packing unit [m]	0.17
Depth of the packing unit [m]	0.185
Norms	
Conformity to standards	IEC UL
SYSTEME	
ReferenceLabel	22003016 SIRCO MV 3X160A
Technical Characteristics	
Length of the product unit [mm]	189
Width of the product unit [mm]	109
Depth of the product unit [mm]	64
Weight [kg]	0.82
Control operator	Direct : M0, M0b / External : S0, S1
Number of poles	3
Rated voltage	690 VAC - 400 VDC
Rated current [A]	160
Type	Front or lateral operation
Frame size	MV