

22003000

AC Load break switch SIRCO M 3P 16A



Strong points

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

General characteristics

- Double break by phase.
- Mount on DIN rail, panel or modular panel with 45 mm front cut out.
- IP20 accessories and device.
- Extreme usage categories (AC-22 and AC-23).
- Clear break indication.
- Contact point technology.
- Standard device attaches from the front using the "door mounting kit".

Compliance with standards

- IEC 60947-3
- UL 508, UL98
- GB/T 14048.3

Link to the reference

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https://apac.socomec.com/en/reference/22003000

SIRCO M are manually operated modulable 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.

Through the use of accessories, SIRCO M can be transformed into multipolar load break or 3/4 pole changeover switches provide on load changeover switching between two sources or two low voltage power circuits, as well as their safety isolation.

Fill rate E-Order Common	86
Fill rate E-Order Selection	100
Classification	
UNSPSC	39122233
ETIM Class	EC000216
IGCC	5290
Commerce	
Effective date	2006-04-13
Country of origin	CN
Discount Policy	1CA12
Discount Policy Label	SIRCO M1 to M3
Length of the product unit	0.068
Width of the product unit	0.045
Depth of the product unit	0.064
Weight	0.21
ETIM - Electrical characteristics	
Max. rated operation voltage Ue AC [V]	690
Rated operating voltage [V]	400690
Rated permanent current lu [A]	16
Rated permanent current at AC-23, 400 V [A]	16
Rated permanent current at AC-21, 400 V [A]	16
Rated short-time withstand current lcw [kA]	1.26
Rated operation power at AC-23, 400 V [kW]	7.5
Switching power at 400 V [kW]	7.5
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

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Number of switches Motor drive optional Motor drive integrated No Voltage release optional Device construction Built-in device fixed built-in technique Type of control element Interlockable Type of electrical connection of main circuit Logistics GTIN/EAN 3596031825363 Customs number Price unit PC Weight of the packing unit Length of the packing unit Depth of the packing unit Depth of the packing unit Norms Conformity to standards Technical Characteristics Control operator Number of poles Rated voltage Rated current Type No No Norms Rotary	Version as reversing switch	No	
Motor drive integrated Voltage release optional Device construction Built-in device fixed built-in technique Type of control element Interlockable Type of electrical connection of main circuit Cogistics GTIN/EAN 3596031825363 Customs number 8536508090 Price unit PC Weight of the packing unit Length of the packing unit Depth of the packing unit Depth of the packing unit Depth of the packing unit Conformity to standards Technical Characteristics Control operator Number of poles Rated voltage Rated current No Built-in device fixed built-in technique Noter Screw connection Screw connection Ves Screw connection 0.08 Screw connection 0.29 Logistics 0.21 Logistics 0.21 Length of the packing unit 0.055 Width of the packing unit 0.08 Norms Conformity to standards IEC IEC VIUL Technical Characteristics Control operator Number of poles 3 Rated voltage 690 VAC - 400 VDC	Number of switches	1	
Voltage release optional Device construction Built-in device fixed built-in technique Type of control element Other Interlockable Yes Type of electrical connection of main circuit Logistics GTIN/EAN 3596031825363 Customs number 8536508090 Price unit PC Weight of the packing unit Length of the packing unit Depth of the packing unit O.08 Norms Conformity to standards IEC Technical Characteristics Control operator Number of poles Rated voltage 690 VAC - 400 VDC Rated current	Motor drive optional	No	
Device construction Type of control element Other Interlockable Type of electrical connection of main circuit Cogistics GTIN/EAN 3596031825363 Customs number PC Weight of the packing unit Length of the packing unit Depth of the packing unit Depth of the packing unit Depth of the packing unit Conformity to standards Technical Characteristics Control operator Number of poles Rated voltage Rated current Direct : M00 / External : S00, S0, S01 Rated current Direct : M00 / DC Rated current	Motor drive integrated	No	
Type of control element Interlockable Yes Type of electrical connection of main circuit Cogistics GTIN/EAN S596031825363 Customs number 8536508090 Price unit PC Weight of the packing unit Length of the packing unit Length of the packing unit Depth of the packing unit Direct : M00 / External : S00, S0, S01 Number of poles Rated voltage Rated current Other Yes Screw connection Screw connection B536508090 PC 0.21 0.21 0.055 Width of the packing unit 0.08 Norms Conformity to standards IEC Direct : M00 / External : S00, S0, S01	Voltage release optional	No	
Interlockable Type of electrical connection of main circuit Logistics GTIN/EAN 3596031825363 Customs number 8536508090 Price unit PC Weight of the packing unit 0.21 Length of the packing unit 0.055 Width of the packing unit 0.1 Depth of the packing unit 0.08 Norms Conformity to standards IEC Technical Characteristics Control operator Number of poles Rated voltage Rated current Direct : Moo / External : Soo, So, So1 Rated current 16	Device construction	Built-in device fixed built-in technique	
Type of electrical connection of main circuit Logistics GTIN/EAN 3596031825363 Customs number 8536508090 Price unit PC Weight of the packing unit Length of the packing unit 0.055 Width of the packing unit Depth of the packing unit 0.08 Norms Conformity to standards IEC Technical Characteristics Control operator Number of poles Rated voltage Rated current Screw connection Screw connection Screw connection Screw connection Screw connection Diect : M00/External : S00, S0, S00	Type of control element	Other	
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Length of the packing unit 0.055 Width of the packing unit 0.08 Norms Conformity to standards IEC br/>UL Technical Characteristics Control operator Number of poles Rated voltage Rated current 0.055 0.1 0.08 Direct: M00 / External: S00, S0, S01 3 Rated current 16	Price unit	PC	
Width of the packing unit Depth of the packing unit O.08 Norms Conformity to standards IEC br/>UL Technical Characteristics Control operator Direct: M00 / External: S00, S0, S01 Number of poles Rated voltage 690 VAC - 400 VDC Rated current 16	Weight of the packing unit	0.21	
Depth of the packing unit Norms Conformity to standards Technical Characteristics Control operator Number of poles Rated voltage Rated current 0.08 IEC IEC Direct: M00 / External: S00, S0, S01 3 Rated voltage 690 VAC - 400 VDC	Length of the packing unit	0.055	
Norms Conformity to standards IEC br/>UL Technical Characteristics Control operator Number of poles Rated voltage 690 VAC - 400 VDC Rated current 16	Width of the packing unit	0.1	
Conformity to standards Technical Characteristics Control operator Number of poles Rated voltage 690 VAC - 400 VDC Rated current 16	Depth of the packing unit	0.08	
Technical Characteristics Control operator Number of poles Rated voltage 690 VAC - 400 VDC Rated current 16	Norms		
Control operator Direct : M00 / External : S00, S0, S01 Number of poles 3 Rated voltage 690 VAC - 400 VDC Rated current 16	Conformity to standards	IEC UL	
Number of poles3Rated voltage690 VAC - 400 VDCRated current16	Technical Characteristics		
Rated voltage 690 VAC - 400 VDC Rated current 16	Control operator	Direct: M00 / External: S00, S0, S01	
Rated current 16	Number of poles	3	
. and an in it	Rated voltage	690 VAC - 400 VDC	
Type Rotary	Rated current	16	
	Туре	Rotary	
Frame size M1	Frame size	M1	

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