

# 44304010

# Manual operated transfer switch body SIRCO VM1 I-0-II 4P 100A



### Strong points

- Safe isolation
- Modular product

## General characteristics

- Range from 63A to 125A.
- Available in 3P or 4P.
- Direct handle or external handle.

## Compliance with standards

- IEC 60947-3

Access to resources (ex: manuals)

#### https://www.socomec.co.uk/engb/reference/44304010

2024-05-05 00:54:39 https://www.socomec.co.uk/en-gb/reference/44304010

SIRCO VM1 are 3 or 4 pole modular manual transfer switches with visible breaking. They provide on-load transfer between two sources for any low voltage power circuit, as well as safety isolation. Other applications include source inversion (e.g. to change the direction of a motor) or grounding/earthing.

#### Classification

UNSPSC  39122205    ETIM Class  EC000216    IGCC  5177    Commerce  1999-12-01    Effective date  1999-12-01    Country of origin  TN    Length of the product unit  0.1155    Width of the product unit  0.2095    Weight  1.36    ETIM - Electrical characteristics	Classification	
IGCC      5177        Commerce      5177        Effective date      1999-12-01        Country of origin      TN        Length of the product unit      0.215        Depth of the product unit      0.215        Depth of the product unit      0.0905        Weight      1.36        ETIM - Electrical characteristics	UNSPSC	39122205
CommerceEffective date1999-12-01Country of originTNLength of the product unit0.1155Width of the product unit0.215Depth of the product unit0.0905Weight1.36ETIM - Electrical characteristicsMax. rated operation voltage Ue AC [V]800Rated operating voltage [V]400.690Rated permanent current II [A]100Rated permanent current at AC-23, 400 V [A]63Rated operation power at AC-23, 400 V [A]30Switching power at AOU V [kW]30Switching power at AOU V [kW]30Conditioned rated short-circuit current Iq [kA]100Number of poles4ETIM - Mechanical characteristicsSuitable for from mounting 4-holeNoSuitable for from mounting 4-holeNoSuitable for from mounting 4-holeBlackDegree of protection (IP), front sideIP20ETIM - Technical featuresYesVersion as main switchYesVersion as main switchYesVersion as an enregney stop installationNoVersion as areing switchYesVersion as areing switchYesVersion as areing switchYesVersion as areing switchYesVersion as areing switchNoVersion as areing switchNoVersion as areing switchNoVersion as areing switchYesVersion as areing switchNoVersion as areing switchNoVersion	ETIM Class	EC000216
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Rated permanent current at AC-23, 400 V [A]63Rated permanent current at AC-21, 400 V [A]100Rated operation power at AC-23, 400 V [AV]30Switching power at 400 V [kW]30Conditioned rated short-circuit current Iq [KA]100Number of poles4ETIM - Mechanical characteristicsSuitable for floor mountingNoSuitable for fort mounting 4-holeNoSuitable for fort mounting centreNoSuitable for distribution board installationNoSuitable for intermediate mountingYesColour control elementBlackDegree of protection (IP), front sideIP20ETIM - Technical featuresVersion as main switchYesVersion as meintenance-/service switchYesVersion as neargency stop installationNoVersion as reversing switchYesVersion as reversing switchYesVersion as reversing switchYesVortage release optionalNoMotor drive optionalNoDevice constructionBuilt-in device fixed built-in techniqueType of entrol elementShort thumb-gripInterlockableYes	Rated operating voltage [V]	400690
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Switching power at 400 V [kW]30Conditioned rated short-circuit current Iq [kA]100Number of poles4ETIM - Mechanical characteristicsSuitable for floor mountingNoSuitable for front mounting 4-holeNoSuitable for front mounting centreNoSuitable for distribution board installationNoSuitable for intermediate mountingYesColour control elementBlackDegree of protection (IP), front sideIP20ETIM - Technical featuresVersion as main switchYesVersion as meingency stop installationNoVersion as reversing switchYesVersion as reversing switchYesNumber of switches2Motor drive optionalNoMotor drive optionalNoVoltage release optionalNoDevice constructionBuilt-in device fixed built-in techniqueType of control elementShort thumb-gripInterlockableYes	Rated permanent current at AC-21, 400 V [A]	100
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Suitable for distribution board installationNoSuitable for intermediate mountingYesColour control elementBlackDegree of protection (IP), front sideIP20ETIM - Technical featuresVersion as main switchYesVersion as maintenance-/service switchYesVersion as safety switchYesVersion as emergency stop installationNoVersion as reversing switchYesNumber of switches2Motor drive optionalNoVoltage release optionalNoDevice constructionBuilt-in device fixed built-in techniqueType of control elementShort thumb-gripInterlockableYesType of electrical connection of main circuitCable clamp	Suitable for front mounting 4-hole	No
Suitable for intermediate mountingYesColour control elementBlackDegree of protection (IP), front sideIP20ETIM - Technical featuresYesVersion as main switchYesVersion as maintenance-/service switchYesVersion as safety switchYesVersion as emergency stop installationNoVersion as reversing switchYesNumber of switches2Motor drive optionalNoVoltage release optionalNoVoltage release optionalShort thumb-gripType of control elementShort thumb-gripType of electrical connection of main circuitCable clamp	Suitable for front mounting centre	No
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Degree of protection (IP), front sideIP20ETIM - Technical featuresVersion as main switchYesVersion as maintenance-/service switchYesVersion as safety switchYesVersion as emergency stop installationNoVersion as reversing switchYesVersion as reversing switchYesNumber of switches2Motor drive optionalNoVoltage release optionalNoDevice constructionBuilt-in device fixed built-in techniqueType of control elementYesType of electrical connection of main circuitCable clamp	Suitable for intermediate mounting	Yes
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Version as main switchYesVersion as maintenance-/service switchYesVersion as safety switchYesVersion as emergency stop installationNoVersion as reversing switchYesNumber of switches2Motor drive optionalNoMotor drive integratedNoVoltage release optionalNoDevice constructionBuilt-in device fixed built-in techniqueType of control elementYesType of electrical connection of main circuitCable clamp	Degree of protection (IP), front side	IP20
Version as maintenance-/service switchYesVersion as safety switchYesVersion as emergency stop installationNoVersion as reversing switchYesNumber of switches2Motor drive optionalNoMotor drive integratedNoVoltage release optionalNoDevice constructionBuilt-in device fixed built-in techniqueType of control elementYesInterlockableYesType of electrical connection of main circuitCable clamp	ETIM - Technical features	
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Version as emergency stop installationNoVersion as reversing switchYesNumber of switches2Motor drive optionalNoMotor drive integratedNoVoltage release optionalNoDevice constructionBuilt-in device fixed built-in techniqueType of control elementShort thumb-gripInterlockableYesType of electrical connection of main circuitCable clamp	Version as maintenance-/service switch	Yes
Version as reversing switchYesNumber of switches2Motor drive optionalNoMotor drive integratedNoVoltage release optionalNoDevice constructionBuilt-in device fixed built-in techniqueType of control elementShort thumb-gripInterlockableYesType of electrical connection of main circuitCable clamp	Version as safety switch	Yes
Number of switches2Motor drive optionalNoMotor drive integratedNoVoltage release optionalNoDevice constructionBuilt-in device fixed built-in techniqueType of control elementShort thumb-gripInterlockableYesType of electrical connection of main circuitCable clamp	Version as emergency stop installation	No
Motor drive optionalNoMotor drive integratedNoVoltage release optionalNoDevice constructionBuilt-in device fixed built-in techniqueType of control elementShort thumb-gripInterlockableYesType of electrical connection of main circuitCable clamp	Version as reversing switch	Yes
Motor drive integratedNoVoltage release optionalNoDevice constructionBuilt-in device fixed built-in techniqueType of control elementShort thumb-gripInterlockableYesType of electrical connection of main circuitCable clamp	Number of switches	2
Voltage release optional    No      Device construction    Built-in device fixed built-in technique      Type of control element    Short thumb-grip      Interlockable    Yes      Type of electrical connection of main circuit    Cable clamp	Motor drive optional	No
Device construction  Built-in device fixed built-in technique    Type of control element  Short thumb-grip    Interlockable  Yes    Type of electrical connection of main circuit  Cable clamp	Motor drive integrated	No
Type of control element  Short thumb-grip    Interlockable  Yes    Type of electrical connection of main circuit  Cable clamp	Voltage release optional	No
Interlockable  Yes    Type of electrical connection of main circuit  Cable clamp	Device construction	Built-in device fixed built-in technique
Type of electrical connection of main circuit Cable clamp	Type of control element	Short thumb-grip
	Interlockable	Yes
Logistics	Type of electrical connection of main circuit	Cable clamp
	Logistics	

# COMMUT VM1 4X100A F



GTIN/EAN	3596031221417
Customs number	8536508090
Price unit	PC
Weight of the packing unit	1.36
Length of the packing unit	0.255
Width of the packing unit	0.12
Depth of the packing unit	0.15
Norms	
Conformity to standards	IEC
Technical Characteristics	
Control operator	Manual Direct : E1 / External : S1
Number of poles	4
Rated current	100
Frame size	VM1