

**44403010**

## Manual operated transfer switch body SIRCO VM1 I-I+II-II 3P 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

### Link to the reference

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

Effective date	1999-12-01
Obsolescence date	2025-07-01
Production ban date	2025-12-31
Country of origin	FR
Length of the product unit [mm]	0.1155
Width of the product unit [mm]	0.215
Depth of the product unit [mm]	0.0905
Weight [kg]	1.3

### Environmental Sustainability

Climate change - Total - Cradle to Grave [kg CO <sub>2</sub> eq]	71,8602923835312
Climate change - Total - Cradle to Gate [kg CO <sub>2</sub> eq.]	19,3559984739886
Packaging mass [kg]	0,081
Product mass without packaging [kg]	1,219

### ETIM - Electrical characteristics

Max. rated operation voltage Ue AC [V]	800
Rated operating voltage [V]	400..690
Rated permanent current Iu [A]	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	No
Suitable for intermediate mounting	Yes
Colour control element	Black
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	No
Version as reversing switch	Yes
Number of switches	2
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	Short thumb-grip
Interlockable	Yes
Type of electrical connection of main circuit	Screw connection

### Logistics

GTIN/EAN	3596031221677
Customs number	8536508090
Price unit	PC
Weight of the packing unit [kg]	1.3
Length of the packing unit [mm]	0.113
Width of the packing unit [mm]	0.145
Depth of the packing unit [mm]	0.25

### Norms

Conformity to standards	IEC
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### Technical Characteristics

Number of poles	3
Rated current [A]	100
Frame size	VM1