

**44404006**

## Manual Transfer Switch body SIRCO VM1 I-I+II-II 4P 63A

### 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



<https://emea.socomec.com/en/reference/44404006>

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

|                       |                                                                                                                                                                                                    |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description           | Manually Operated Transfer Switch SIRCO VM1, switching type I-I+II-II, frame VM1, 4P 63A, direct operation with handle type E1 or external operation with handle type S1. Delivered without handle |
| Effective date        | 1999-12-01                                                                                                                                                                                         |
| Offer Life Cycle Code | 40                                                                                                                                                                                                 |
| Country of origin     | FR                                                                                                                                                                                                 |

### Environmental impact

|                                                                   |                          |
|-------------------------------------------------------------------|--------------------------|
| Carbon footprint - Lifecycle total [kg CO <sub>2</sub> eq.]       | 50                       |
| Carbon footprint - Manufacturing [A1-A3] [kg CO <sub>2</sub> eq.] | 21                       |
| PEP Filename                                                      | SOCO-00097-V01.01-EN.pdf |

### ETIM - Electrical characteristics

|                                        |          |
|----------------------------------------|----------|
| Max. rated operation voltage Ue AC [V] | 800      |
| Rated operating voltage [V]            | 400..690 |
| Rated permanent current Iu [A]         | 63       |
| Number of poles                        | 4        |

### 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  |
| Width [mm]                                   | 215   |
| Height [mm]                                  | 115.5 |
| Depth [mm]                                   | 90.5  |

### 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 rotary handle                      |
| Interlockable                                 | Yes                                      |
| Type of electrical connection of main circuit | Screw connection                         |
| <b>Logistics</b>                              |                                          |
| GTIN/EAN                                      | 3596031221691                            |
| Customs number                                | 8536508000                               |
| Price unit                                    | PC                                       |
| Weight of the packing unit [kg]               | 1.4                                      |
| Length of the packing unit [m]                | 0.12                                     |
| Width of the packing unit [m]                 | 0.15                                     |
| Depth of the packing unit [m]                 | 0.25                                     |
| <b>Materials and substances</b>               |                                          |
| EU REACH                                      | Does not contain SVHC                    |
| EU RoHS                                       | Compliant                                |
| <b>Norms</b>                                  |                                          |
| Conformity to standards                       | IEC                                      |
| <b>Technical Characteristics</b>              |                                          |
| Height [mm]                                   | 115.5                                    |
| Width [mm]                                    | 215                                      |
| Depth [mm]                                    | 90.5                                     |
| Weight [kg]                                   | 1.4                                      |
| Number of poles                               | 4                                        |
| Rated current [A]                             | 63                                       |
| Frame size                                    | VM1                                      |