

42144010

Manual transfer switch SIRCO M I-0-II 4P 100A in steel enclosure



Strong points

- Safe operation
- Suitable for all environments
- Easy installation
- Extensive range

General characteristics

- 32 to 100A.
- 3-pole + solid neutral, 4 poles.
- Black handle.
- Triple lock in OFF position.
- Painted steel enclosure.
- Hinged door with double bar locking.
- Fixed via 4 holes at the base of the enclosure.
- Colour: RAL 7035.
- Cable gland knockouts (763A) or removable gland plates (100A) top and bottom.
- Degree of protection: IP65.

Compliance with standards

- IEC 60947-6-1
- IEC 61439
- IEC 60204-1

Link to the reference

<https://apac.socomec.com/en/reference/42144010>

Enclosed changeover switches ensure the on-load transfer between two sources or loads, as well as providing safety isolation, for all low-voltage electrical circuits. In addition, they provide protection against contact with live parts and environmental elements such as dust, water and other hazards. They enable the shutdown and lock out of the power supply as close to the equipment as possible.

====- System -====

Fill rate E-Order Common	71
Fill rate E-Order Selection	100

Classification

UNSPSC	39122205
ETIM Class	EC000216
IGCC	5177

Commerce

Effective date	2018-06-01
Country of origin	FR
Discount Policy	1CM40
Discount Policy Label	ENCLOSED MANUAL COS
Length of the product unit	0.4
Width of the product unit	0.3
Depth of the product unit	0.21

ETIM - Electrical characteristics

Max. rated operation voltage Ue AC [V]	800
Rated operating voltage [V]	400..690
Rated permanent current Iu [A]	100
Rated permanent current at AC-23, 400 V [A]	100
Rated permanent current at AC-21, 400 V [A]	100
Rated short-time withstand current Icw [kA]	2.75
Rated operation power at AC-23, 400 V [kW]	45
Switching power at 400 V [kW]	45
Number of poles	4

ETIM - Mechanical characteristics

Suitable for floor mounting	Yes
Suitable for front mounting 4-hole	Yes
Suitable for front mounting centre	No
Suitable for distribution board installation	No
Suitable for intermediate mounting	No
Colour control element	Black
Degree of protection (IP), front side	IP65

ETIM - Technical features

Version as main switch	No
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	Complete device in housing
Type of control element	Door coupling rotary drive
Interlockable	Yes
Type of electrical connection of main circuit	Cable clamp
Logistics	
GTIN/EAN	3596033029127
Customs number	8537109899
Price unit	PC
Weight of the packing unit	0.01
Length of the packing unit	0.5
Width of the packing unit	0.5
Depth of the packing unit	0.6
Norms	
Conformity to standards	IEC
Technical Characteristics	
Control operator	Front
Number of poles	4
Rated current	100
Size	400x300x210
Frame size	M3