

41903016

Manually operated transfer switch SIRCOVER I-I+II-II 3P 160A

Strong points

- A complete range
- Stable positions
- On-load switching

General characteristics

- Range from 125A to 1600A.
- Available in 3P or 4P.
- Direct handle or external handle.

Compliance with standards

- IEC 60947-6-1
- IEC 60947-3
- GB/T 14048.11

Link to the reference

<https://apac.socomec.com/en/reference/41903016>

SIRCOVER products are manually operated transfer switches with positive break indication for overlapping contact switching (I-I+II-II). For applications where both sources are synchronised and there is to be no interruption to the load supply during transfer - available in 3 or 4 pole.

They provide on-load transfer between two sources for any low voltage power circuit, as well as safety isolation by double breaking per pole. 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	1997-04-15
Country of origin	FR
Weight	1.6

ETIM - Electrical characteristics

Max. rated operation voltage Ue AC [V]	800
Rated operating voltage [V]	400..690
Rated permanent current Iu [A]	160
Rated permanent current at AC-23, 400 V [A]	160
Rated permanent current at AC-21, 400 V [A]	160
Rated short-time withstand current Icw [kA]	7
Rated operation power at AC-23, 400 V [kW]	80
Switching power at 400 V [kW]	80
Conditioned rated short-circuit current Iq [kA]	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	Door coupling rotary drive
Interlockable	Yes

Type of electrical connection of main circuit	Bolt connection
Logistics	
GTIN/EAN	3596031206384
Customs number	8536508090
Price unit	PC
Weight of the packing unit	1.6
Length of the packing unit	0.213
Width of the packing unit	0.175
Depth of the packing unit	0.279
Norms	
Conformity to standards	IEC
Technical Characteristics	
Control operator	Manual I-I+II-II
Number of poles	3
Rated current	160
Type	MTSE
Frame size	B3