

41907016

Manually operated transfer switch SIRCOVER BY-PASS I-I+II-II 3+6P 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

Access to resources (ex: manuals)

<https://www.socomec.co.uk/en-gb/reference/41907016>

SIRCOVER products are manually operated transfer switches with positive break indication, for overlapping contact switching (I-I+II-II). This combination of three interlocked load break switches provides bypass to an UPS or other devices when sources are synchronised and the UPS is in static bypass mode. 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	1997-04-16
Obsolescence date	2019-11-26
Production ban date	2020-11-01
Country of origin	FR
Weight	5.842

ETIM - Electrical characteristics

Max. rated operation voltage Ue AC [V]	800
Rated operating voltage [V]	400..690
Rated permanent current Iu [A]	160
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	3
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	3596031206520
Customs number	8536508090

Price unit	PC
Weight of the packing unit	5.842
Length of the packing unit	0.41
Width of the packing unit	0.273
Depth of the packing unit	0.308
Norms	
Conformity to standards	IEC
Technical Characteristics	
Control operator	Manual Bypass I-I+II-II
Number of poles	3+6
Rated current	160
Type	MTSE
Frame size	B3