41504042

Manually operated transfer switch body SIRCOVER UL1008 4P 400A

Strong points

- Stable positions
- Compact design
- On-load switching
- Reliability

SIRCOVER are heavy-duty manual transfer switches. They ensure switching transfer of sources or transfer of two low voltage circuits on load as well as their safe disconnection.
These extremely durable switches are tested and approved for use in the most demanding applications, such as resistive load or total system applications.

General characteristics

Three stable positions, not affected by voltage drops or vibrations.
Back to back switching design offering an extremely compact solution.
Make and break under load conditions to provide safety of person and equipment.

Compliance with standards

UL 1008, Guide WPYV File E317092
UL 98, Guide WHTY File E201138
CSA 22.2#4, Class 4651-02, File 112964

Link to the reference

https://www.socomec.us/en-us/reference/41504042

=-=-=-=-=-=- System =-=-=-=-=-=-	
Fill rate E-Order Common	83
Fill rate E-Order Selection	62
Certificates and Declaration	
Conformity to standard #1	UL1008 & UL98
Conformity to standard #2	CSA-C22.2 No. 4 Class 4651-02
Proposition 65 California	WARNING This product can expose you to chemicals including Styrene, which is known to the State of California to cause cancer. For more information go to: www.P65Warnings.ca.gov
Standards	
Conformity to standards	UL
Certificates and Declaration - Safety	
UL file number	E317092
Technical Characteristics	
Number of poles	4
Rated current [A]	400
Technical Characteristics - Connection terminals	
Max. connection section / AWG	600MCM / 2 X 250MCM
Min. connection section / AWG	#4/2 X 1/0
Technical Characteristics - Environmental	
Operating temperature	-4 ... +122°F / -20 ... +50°C
Storage temperature	-40 ... +158°F / -40 ... +70°C
Technical Characteristics - Mechanical	
Endurance (number of operating cycles)	4050
Technical Characteristics - Short-circuit capacity	
Auxiliary contacts / Electrical characteristics	AC300
Max fuse rating [A]	600
Operation voltage 2 P - 3/4 P	240/600
Rated operational current / 240 VAC resistive load	400
Rated operational current / 240 VAC “Total System”	400
Rated operational current / 480 VAC resistive load	400
Rated operational current / 480 VAC “Total System”	400
Rated operational current / 600 VAC resistive load	400
Rated operational current / 600 VAC “Total System”	200
Short circuit rating at 600 VAC with “Any Breaker” (kA) / Short circuit capacity	50
Short circuit rating at 600 VAC with “Any Breaker” (kA) / Short circuit rating	14

Short circuit rating at 600 VAC [kA]	65
Type of fuse	J

ETIM - Electrical characteristics

Max. rated operation voltage Ue AC [V]	600
Rated operating voltage [V]	240..600
Rated permanent current Iu [A]	400
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

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	3596032759537
Customs number	8536508090
Price unit	PC
Weight of the packing unit	12.42
Length of the packing unit	0.01
Width of the packing unit	0.3
Depth of the packing unit	0.01

Product Details

Effective date	2013-07-09
Country of origin	FR
Discount Policy	1CH37
Discount Policy Label	SIRCOVER UL
Length of the product unit	0.195
Width of the product unit	0.361
Depth of the product unit	0.1655
Weight	12.42

Classification

UNSPSC	39122205
ETIM Class	EC000216
IGCC	5177