

41503060

Manually operated transfer switch body SIRCOVER UL1008 3P 600A

Strong points

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

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

Link to the reference

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.

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

Environmental Sustainability

PEP Filename	SOCO-00076-V01.01-EN.pdf
Climate change - Total - Cradle to Grave [kg CO ₂ eq.]	442
Climate change - Total - Cradle to Gate [kg CO ₂ eq.]	305

Standards

Conformity to standards	UL
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Certificates and Declaration - Safety

UL file number	E317092 and E201138
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Technical Characteristics

Length of the product unit [mm]	250
Width of the product unit [mm]	386
Depth of the product unit [mm]	347
Weight [kg]	36
Number of poles	3
Rated current [A]	600

Technical Characteristics - Connection terminals

Max. connection section / AWG	2X 600MCM
Min. connection section / AWG	2X #2

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)	3050
Operating torque [lbs.in/Nm]	327.5 / 37

Technical Characteristics - Short-circuit capacity

Auxiliary contacts / Electrical characteristics	AC300
Max fuse rating [A]	800 for UL1008 and 600 for UL98
Operation voltage 2 P - 3/4 P	-/600
Rated operational current / 240 VAC resistive load [A]	600
Rated operational current / 240 VAC "Total System" [A]	400

Rated operational current / 480 VAC resistive load [A]	600
Rated operational current / 480 VAC "Total System" [A]	350
Rated operational current / 600 VAC resistive load [A]	600
Rated operational current / 600 VAC "Total System" [A]	-
Short circuit rating at 600 VAC with "Any Breaker" (kA) / Short circuit capacity [ms]	50
Short circuit rating at 600 VAC with "Any Breaker" (kA) / Short circuit rating [kA]	35
Short circuit rating at 600 VAC [kA]	100
Type of fuse	L for UL1008 and J for UL98

ETIM - Electrical characteristics

Max. rated operation voltage Ue AC [V]	600
Rated operating voltage [V]	240..600
Rated permanent current Iu [A]	600
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	3596031869428
Customs number	8536508000
Price unit	PC
Weight of the packing unit [kg]	36
Length of the packing unit [m]	0.475
Width of the packing unit [m]	0.395
Depth of the packing unit [m]	0.3

Product Details

Effective date	2007-03-19
Offer Life Cycle Code	40

Country of origin	FR
Classification	
UNSPSC	39122205
ETIM Class	EC000216
IGCC	5177