

97234020

Remotely operated transfer switch ATyS UL1008 4P 200A



Strong points

- Robust and Reliable design
- Maintenance-free
- Compatible with virtually any TSE controls

General characteristics

Tested in full compliance with UL 1008
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
Robust and reliable design with motor factory assembled on the transfer switch
Compatible with virtually any TSE controller

Compliance with standards

UL 1008, Guide WPYV File 317092;
IEC 60947-6-1

Link to the reference

<https://www.socomec.us/en-us/reference/97234020>

ATyS non-automatic transfer switches are designed for use in total system optional standby applications for the safe transfer between a normal and an alternate power source.

The changeover is done in open transition and with minimum supply interruption during transfer ensuring full compliance with UL 1008. The ATyS is a full on-load disconnect where the main components are based on proven technology, also meeting requirements in UL 98 standard.

| ----- System ----- | |
|--|---|
| Fill rate E-Order Common | 100 |
| Fill rate E-Order Selection | 75 |
| Certificates and Declaration | |
| Conformity to standard #1 | UL1008 |
| Conformity to standard #2 | IEC 60947-6-1 |
| Proposition 65 California | WARNING This product can expose you to chemicals including styrene and bisphenol A, which is known to the State of California to cause cancer and birth defects or reproductive harm. For more information go to : www.P65Warnings.ca.gov |
| Standards | |
| Conformity to standards | UL |
| Certificates and Declaration - Safety | |
| UL file number | E317092 |
| Technical Characteristics | |
| Control operator | RTSE |
| Number of poles | 4 |
| Rated current [A] | 200 |
| Technical Characteristics - Connection terminals | |
| Max. connection section / AWG | 300MCM |
| Min. connection section / AWG | #6 |
| 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) | 6050 |
| Technical Characteristics - Power supply | |
| Power supply / Supply voltage VAC 50/60 Hz | 208-277 VAC ± 20% |
| Technical Characteristics - Short-circuit capacity | |
| Auxiliary contacts / Electrical characteristics | AC300 |
| Operation voltage 2 P - 3/4 P | 240/600 |
| Rated operational current / 240 VAC resistive load | 200 |
| Rated operational current / 240 VAC "Total System" | 200 |
| Rated operational current / 480 VAC resistive load | 200 |
| Rated operational current / 480 VAC "Total System" | 100 |
| Rated operational current / 600 VAC resistive load | 200 |

| | |
|--|--|
| Rated operational current / 600 VAC "Total System" | 100 |
| Short circuit rating at 600 VAC with "Any Breaker" (kA) / Short circuit capacity | 25 |
| Short circuit rating at 600 VAC with "Any Breaker" (kA) / Short circuit rating | 10 |
| Short circuit rating at 600 VAC [kA] | 100 |
| Type of fuse | J |
| Technical Characteristics - Switching time | |
| Switching time / Duration of electrical blackout | 0.6 |
| Switching time / I to 0 or 0 to II | 0.85 |
| Switching time / I to II or II to I | 1.3 |
| ETIM - Electrical characteristics | |
| Max. rated operation voltage Ue AC [V] | 600 |
| Rated operating voltage [V] | 240..600 |
| Rated permanent current Iu [A] | 200 |
| Rated short-time withstand current Icw [kA] | 10 |
| Conditioned rated short-circuit current Iq [kA] | 100 |
| 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 | Other |
| 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 |
| Number of auxiliary contacts as normally open contact | 3 |
| Motor drive optional | No |
| Motor drive integrated | Yes |
| Voltage release optional | No |
| Device construction | Built-in device fixed built-in technique |
| Type of control element | Other |
| Interlockable | Yes |
| Type of electrical connection of main circuit | Bolt connection |
| Logistics | |
| GTIN/EAN | 3596032929671 |
| Customs number | 8536508090 |
| Price unit | PC |
| Weight of the packing unit | 8.45 |
| Length of the packing unit | 0.465 |
| Width of the packing unit | 0.338 |
| Depth of the packing unit | 0.325 |
| Product Details | |
| Effective date | 2012-06-21 |

| | |
|----------------------------|----------|
| Country of origin | FR |
| Discount Policy | 1CB73 |
| Discount Policy Label | ATYS UL |
| Length of the product unit | 0.16 |
| Width of the product unit | 0.378 |
| Depth of the product unit | 0.244 |
| Weight | 8.45 |
| Classification | |
| UNSPSC | 39122205 |
| ETIM Class | EC000216 |
| IGCC | 5177 |