

**95254120SLVR**

## Remotely operated transfer switch ATyS C 4P 1250A



### Strong points

- Rapid commissioning
- Watchdog relay to check product availability
- RS485 communication
- Cable harness
- All in one TSE

### General characteristics

- Mains/Mains or Mains/Genset networks.
- ATS with 3 stable positions: I - 0 - II.
- Built-in mechanical interlock.
- Emergency manual operation handle.
- Top or bottom incoming sources.
- ATS controller self-powered from sensing: 184 - 300 VAC.
- ATS controller optional 24 VDC aux power supply.
- Three-phase + Neutral or Single-phase + Neutral networks.
- Voltage sensing on all phases.
- Phase rotation checking.
- RS485 Modbus communication.
- Door or DIN rail mounted controller.
- Includes bridging bars (up to 1600A).

### Compliance with standards

- IEC 60947-6-1

### Access to resources (ex: manuals)

<https://www.socomec.co.in/en-in/reference/95254120SLVR>

ATyS C are 4 pole automatic transfer switches, with positive break indication. They incorporate the functions intended for mains/mains applications and mains/genset applications.

In automatic mode they enable the monitoring of, and the on-load changeover between, two power supply sources, in accordance with the parameters configured via DIP switches.

They are intended for use in low voltage power supply systems where a brief interruption of the load supply is acceptable during transfer.

Remote monitoring of the ATyS C is possible through RS485 communication.

### Classification

|            |          |
|------------|----------|
| ETIM Class | EC000216 |
|------------|----------|

### Commerce

|                |            |
|----------------|------------|
| Effective date | 2020-10-22 |
|----------------|------------|

### ETIM - Electrical characteristics

|   |          |
|---|----------|
| Max. rated operation voltage Ue AC [V]          | 1000     |
| Rated operating voltage [V]                     | 400..690 |
| Rated permanent current Iu [A]                  | 1250     |
| Rated permanent current at AC-23, 400 V [A]     | 1250     |
| Rated permanent current at AC-21, 400 V [A]     | 1600     |
| Rated short-time withstand current Icw [kA]     | 35       |
| Rated operation power at AC-23, 400 V [kW]      | 750      |
| Switching power at 400 V [kW]                   | 10000    |
| 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                         | 3596031088409 |
| Customs number                   | 8537109899    |
| Price unit                       | PC            |
| Weight of the packing unit       | 0.001         |
| <b>Norms</b>                     |               |
| Conformity to standards          | IEC           |
| <b>Technical Characteristics</b> |               |
| Control operator                 | Automatic     |
| Number of poles                  | 4             |
| Rated current                    | 1250          |
| Size                             | Class PC      |
| Frame size                       | B5            |