

# 21PV6722

Socomec Isolator 1000V DC 6P 25A



LOAD BREAK SWITCHES

**socomec**  
Innovative Power Solutions

|                |                     |
|----------------|---------------------|
| Component type | Switch disconnector |
| Range          | SIRCO DC            |
| Model          | N/A                 |
| Product status | Existing            |

Designed for DC applications, SIRCO DC disconnect switches, available from 160A to 2000A, have been tested for use in applications with high performance characteristics that meet the latest industry standard requirements. Safe operation is ensured with the contact mechanism being completely independent from manual operation providing quick make and break operations, reducing the arc duration.



## ELECTRICAL

|                                                         |                  |
|---------------------------------------------------------|------------------|
| Max. rated operation voltage Ue AC                      | 1000 V           |
| Rated uninterrupted current Iu                          | 25 A             |
| Number of poles                                         | 3                |
| Rated insulation voltage Ui                             | 1000 V           |
| Rated impulse withstand voltage Uimp                    | 8 kV             |
| Type of control element                                 | Other            |
| Type of electrical connection of main circuit           | Screw connection |
| Rated operating voltage                                 | 600-1000 V       |
| Number of auxiliary contacts as normally closed contact | 0                |
| Number of auxiliary contacts as normally open contact   | 0                |
| Number of auxiliary contacts as change-over contact     | 0                |
| Motor drive optional                                    | No               |
| Motor drive integrated                                  | No               |
| Voltage release optional                                | No               |

## CONSTRUCTION

|                                        |                                          |
|----------------------------------------|------------------------------------------|
| Device construction                    | Built-in device fixed built-in technique |
| Colour control element                 | Other                                    |
| Degree of protection (IP), front side  | IP20                                     |
| Version as main switch                 | Yes                                      |
| Version as maintenance-/service switch | Yes                                      |
| Version as safety switch               | Yes                                      |
| Version as emergency stop installation | Yes                                      |
| Version as reversing switch            | No                                       |
| Number of switches                     | 1                                        |
| Suitable for front mounting 4-hole     | Yes                                      |

# 21PV6722

Socomec Isolator 1000V DC 6P 25A



LOAD BREAK SWITCHES



## CONSTRUCTION

|                                              |     |
|----------------------------------------------|-----|
| Suitable for front mounting centre           | No  |
| Suitable for distribution board installation | Yes |
| Suitable for intermediate mounting           | Yes |
| Interlockable                                | Yes |

## DIMENSIONS

|        |         |
|--------|---------|
| Height | 78 mm   |
| Width  | 89 mm   |
| Depth  | 66.5 mm |
| Weight | 0.14 kg |