

## 21PV3184

# Load break switch photovoltaic applications SIRCO MC PV 600VDC 2 P+, 1 P- 40A



### Strong points

- Compact
- High breaking capacity up to 1000 VDC
- Safety
- Easy mounting

### General characteristics

- Range from 25A to 40A.
- Up to 1000 VDC.
- Din-rail mounting or door mounted.

### Compliance with standards

- IEC 60947-3
- UL508i

### Access to resources (ex: manuals)

<https://www.socomec.co.in/en-in/reference/21PV3184>

SIRCO MC PV are DC load break switches. They make and break under load conditions and provide optimum safety isolation for any PV circuit.

### Classification

|            |          |
|------------|----------|
| UNSPSC     | 39122233 |
| ETIM Class | EC000216 |
| IGCC       | 5290     |

### Commerce

|                            |            |
|----------------------------|------------|
| Effective date             | 2012-01-14 |
| Country of origin          | PL         |
| Length of the product unit | 0.078      |
| Width of the product unit  | 0.052      |
| Depth of the product unit  | 0.0675     |
| Weight                     | 0.26       |

### ETIM - Electrical characteristics

|  |          |
|--|----------|
| Max. rated operation voltage Ue AC [V] | 1000     |
| Rated operating voltage [V]            | 600..600 |
| Rated permanent current Iu [A]         | 40       |
| Number of poles                        | 5        |

### ETIM - Mechanical characteristics

|  |       |
|--|-------|
| Suitable for floor mounting                  | No    |
| Suitable for front mounting 4-hole           | Yes   |
| Suitable for front mounting centre           | No    |
| Suitable for distribution board installation | Yes   |
| 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        | Yes                                      |
| Version as reversing switch                   | No                                       |
| Number of switches                            | 1  |
| 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                       | Other                                    |
| Interlockable                                 | Yes                                      |
| Type of electrical connection of main circuit | Screw connection                         |

### Logistics

|                            |               |
|----------------------------|---------------|
| GTIN/EAN                   | 3596032794828 |
| Customs number             | 8536508090    |
| Price unit                 | PC            |
| Weight of the packing unit | 0.26          |
| Length of the packing unit | 0.085         |

|                                  |                   |
|----------------------------------|-------------------|
| Width of the packing unit        | 0.08              |
| Depth of the packing unit        | 0.08              |
| <b>Norms</b>                     |                   |
| Conformity to standards          | IEC<br/>UL        |
| <b>Technical Characteristics</b> |                   |
| Control operator                 | Manual            |
| Number of poles                  | 3                 |
| Rated voltage                    | 600               |
| Rated current                    | 40                |
| Type                             | Frontal operation |
| Frame size                       | MC                |