

26PV4160
DC LOAD BREAK SWITCH SIRCO PV IEC 1600A 4P 1000VDC B7
Strong points

- Optimise your investment
- High quality materials
- Take advantage of an innovative design
- Reliability and performance

General characteristics

- Patented switching technology up to 500 VDC/pole.
- Positive indication.
- Up to 1500 VDC according to IEC 60947-3.

Compliance with standards

- IEC 60947-3
- IEC 60364-7-712
- UL 98B

Access to resources (ex: manuals)

SIRCO PV are manually operated load break switches.

Making and breaking capacity under load conditions up to 1500 VDC.

These extremely durable switches have been tested and approved for use in the most demanding applications.

They have been designed and tested for all types of applications: grounded, floating or bipolar.

Classification

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

Commerce

| | |
|-------------------|------------|
| Effective date | 2012-11-19 |
| Country of origin | FR |

ETIM - Electrical characteristics

| | |
|---|-----------|
| Max. rated operation voltage Ue AC [V] | 2000 |
| Rated operating voltage [V] | 600..1000 |
| Rated permanent current Iu [A] | 1000 |
| Rated short-time withstand current Icw [kA] | 10 |
| 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 | 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 | Bolt connection |

Logistics

| | |
|----------------------------|---------------|
| GTIN/EAN | 3596032713331 |
| Customs number | 8536508090 |
| Price unit | PC |
| Weight of the packing unit | 15.583 |
| Length of the packing unit | 0.293 |
| Width of the packing unit | 0.417 |

<https://www.socomec.co.uk/en-gb/reference/26PV4160>

| | |
|----------------------------------|-----------------------------|
| Depth of the packing unit | 0.542 |
| Norms | |
| Conformity to standards | CCC IEC |
| Technical Characteristics | |
| Control operator | Direct : C2 / External : S4 |
| Number of poles | 4 |
| Rated voltage | 1000 |
| Rated current | 1600 |
| Type | Frontal operation |
| Frame size | B7 |