

## 26K13160A

### AC Load break switch SIRCO 3P 1600A

#### Strong points

- Reliability and performance
- Safety of property and personnel
- Simplicity
- Easy to install

#### General characteristics

- Double positive break indication given through a position indication window, located directly on the product, and by the operating handle.
- Severe load duty categories (AC-22 and AC-23).

#### Compliance with standards

- IS/IEC 60947-3

#### Access to resources (ex: manuals)

SIRCO are manually operated load break and isolation switches. They make and break under load conditions and provide safe isolation. SIRCO are designed for 415 VAC electrical circuits.

#### Classification

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

#### Commerce

|                   |            |
|-------------------|------------|
| Effective date    | 2016-06-14 |
| Country of origin | IN         |

#### ETIM - Electrical characteristics

|   |          |
|---|----------|
| Max. rated operation voltage Ue AC [V]          | 415      |
| Rated operating voltage [V]                     | 415..415 |
| Rated permanent current Iu [A]                  | 1600     |
| Rated permanent current at AC-23, 400 V [A]     | 1250     |
| Rated permanent current at AC-21, 400 V [A]     | 1250     |
| Rated short-time withstand current Icw [kA]     | 30       |
| Rated operation power at AC-23, 400 V [kW]      | 600      |
| Switching power at 400 V [kW]                   | 600      |
| Conditioned rated short-circuit current Iq [kA] | 50       |
| Number of poles                                 | 3        |

#### 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           | No    |
| 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                   | 3596032957490 |
| Customs number             | 8536508090    |
| Price unit                 | PC            |
| Weight of the packing unit | 0.001         |

### Norms

|                         |     |
|-------------------------|-----|
| Conformity to standards | IEC |
|-------------------------|-----|

### Technical Characteristics

|                  |                             |
|------------------|-----------------------------|
| Control operator | Direct : C2 / External : S4 |
| Number of poles  | 3                           |
| Rated current    | 1600                        |
| Type             | Front operation             |
| Frame size       | B7                          |