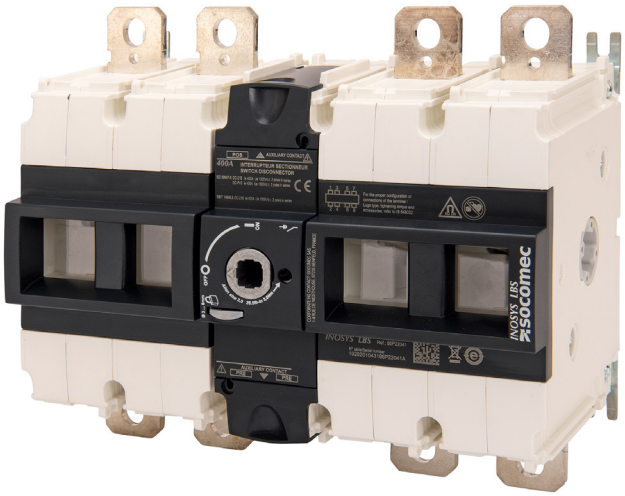
# 86P22064

**Socomec INOSYS Load Break Switch Body - Centred, 4 Pole 630A 1500V DC-PV2**

LOAD BREAK SWITCHES



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

The Socomec INOSYS DC Load Break Switches have been engineered for the most demanding DC and PV applications, in compliance with AS 60947.3:2018 and DC-PV2. Complete non-polarisation of the switch allows for consistent wiring configurations, and clear contact indication ensures isolation can easily be confirmed. The stable ON/OFF position ensures complete disconnection and isolation.

## ELECTRICAL

| | |
|---|---|
| Rated operating voltage Ue | 600-1500 V |
| Max. rated operation voltage Ue AC | 1500 V |
| Rated uninterrupted current Iu | 630 A |
| Number of poles | 4 |
| Rated impulse withstand voltage Uimp | 12 kV |
| Type of control element | Other |
| Type of electrical connection of main circuit | Bolt connection |
| Rated operating voltage | 600-1500 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 |



Published on 24 July 2026

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**Socomec INOSYS Load Break Switch Body - Centred, 4 Pole 630A 1500V DC-PV2**

LOAD BREAK SWITCHES

| | | |
|---|---|---|
| **CONSTRUCTION** | Suitable for front mounting centre | No |
| | Suitable for distribution board installation | Yes |
| | Suitable for intermediate mounting | Yes |
| | Interlockable | Yes |
| **MECHANICAL** | Padlock locking | Yes |
| **DIMENSIONS** | Height | 150 mm |
| | Width | 400 mm |
| | Depth | 300 mm |

## RELATED PRODUCTS

### ACCESSORY



**Item No:** 14001020

**Required:** No

**Description:** Socomec SLB Shaft, 200mm Length, suits S2 Handles



**Item No:** 14001032

**Required:** No

**Description:** Socomec INOSYS/SLB Shaft, 320mm Length, suits S2 and S2L Handles for 125 - 630A



**Item No:** 14290000

**Required:** No

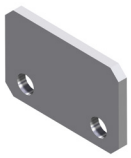
**Description:** Socomec SLB Shaft Guide, suits S1 - S4 Handles



**Item No:** 14AF2111

**Required:** No

**Description:** Socomec INOSYS Handle - External Mount S2L, IP 65, Padlockable, Engraved “O I”, Blue/Black



**Item No:** 84090040

**Required:** No

**Description:** Socomec INOSYS Bridging Bar - F3 (Qty 2)





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