

**86P11051**

**Manually Load break switch DC and PV INOSYS 1P1 500A 1500VDC**

**Strong points**

- High performance power switching in a compact frame
- Safe and reliable operation
- Designed for harsh environments
- Simple installation
- Modular solution for flexible configuration

**General characteristics**

- Range 160 A to 1600 A.
- Up to 2000 VDC.
- High-performance switching with a compact design.
- Easy integration.
- Enhanced safety with visible breaking.
- High efficiency, with low power loss.

**Compliance with standards**

- IEC 60947-3
- DC-21B & DC-PV2
- UL98B
- CCC

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



<https://www.socomec.co.in/en-in/reference/86P11051>

INOSYS LBS is a range of manual operation load break switches. These switches can be operated manually using the handle to disconnect all or part of the electrical installation. They make and break under load conditions and provide safe disconnection of any low voltage electrical circuit up to 2000 VDC. They can also be used for emergency switching applications. They are the first load break switches on the market capable of supporting 2000 VDC.

**Classification**

UNSPSC	39122233
ETIM Class	EC004963
IGCC	5290

**Commerce**

Description	Manually operated Load break switch for DC and photovoltaic applications INOSYS DC frame F3 with 1 poles 1, 500A, 1500 Voltage DC frontal external operation with handle type S2L. Delivered without handle
Effective date	2025-01-09
Offer Life Cycle Code	40
Country of origin	TN

**Environmental Sustainability**

Climate change - Total - Cradle to Grave [kg CO <sub>2</sub> eq.]	243
Climate change - Total - Cradle to Gate [kg CO <sub>2</sub> eq.]	31
SVHC > 0.1 mass percentage?	No
RoHS applicable?	Yes

**Logistics**

GTIN/EAN	3596033267482
Customs number	8536508000
Price unit	PC