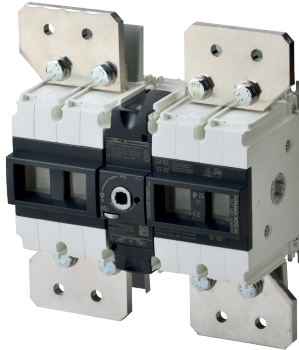


**87E22081**

## **DC LOAD BREAK SWITCH INOSYS LBS MANUAL UL ESS 800A 2+2P 1500VDC F3**



### **Strong points**

- High short circuit resistance in DC and ESS applications
- High-performance switching in a small volume
- Safe operation
- Designed for harsh environments
- Easier to install
- Modular solution for flexible configuration

### **General characteristics**

- High short circuit resistance in DC and ESS applications.
- Range 800 to 1200 A.
- Up to 1500 VDC.
- High-performance switching with a compact design.
- Easy integration.
- Reinforced safety with visible breaking indication.
- High efficiency with low power loss.

### **Compliance with standards**

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

### **Link to the reference**

<https://apac.socomec.com/en/reference/87E22081>

INOSYS ESS LBS is a range of load break switches that can be controlled manually. These switches can be operated manually using the handle to disconnect all or part of an electrical installation. They ensure on-load opening and closing and safe disconnection of all direct current low voltage electrical circuits up to 1500 VDC. They can also be used for emergency disconnection applications. They have been designed specifically to withstand high short circuit conditions in DC and ESS applications.

#### Classification

UNSPSC	39122233
ETIM Class	EC000216
IGCC	5290

#### Commerce

Effective date	2022-11-01
Obsolescence date	2099-01-01
Production ban date	2099-01-01
Country of origin	TN

#### Logistics

GTIN/EAN	3596031107964
Customs number	8535301090
Price unit	PC
Weight of the packing unit	6.3

#### Technical Characteristics

Control operator	Direct : E3 / External : S2L
Number of poles	2//2
Rated voltage	1500
Rated current	800
Type	Frontal or Lateral operation
Frame size	F3