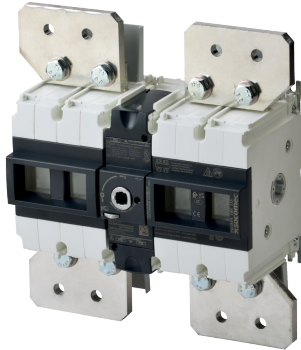


87E22120

DC LOAD BREAK SWITCH INOSYS LBS MANUAL UL ESS 1200A 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/87E22120>

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 | 3596031107988 |
| 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 | 1200 |
| Type | Frontal or Lateral operation |
| Frame size | F3 |