

PRODUCT DATA SHEET

CRABTREE SBT2SPD3W/1

Type 2 Miniature SPD Kit

Manufacturer: Electrium Sales Ltd

GTIN: 5017399467234

Family: Domestic Circuit Protection

Range: Starbreaker



DESCRIPTION

Surge protection devices (type 2) housed within their own enclosure or suitable for integration within Crabtree Starbreaker consumer units. These devices will provide an installation with protection against transient overvoltages of atmospheric origin or due to switching.

- Type 2 SPD kit, plug in
- For Crabtree Starbreaker consumer units
- DIN rail mounting, single module, including all connections for direct busbar installation with no back up MCB required
- Health status indication and volt free contact for remote monitoring
- Replacement protective element (cartridge) is available, CRT2SPD/P

TECHNICAL SPECIFICATION

ETIM Class: Surge protection device for power supply systems (EC000941)



Primary Features

Construction size	1 modular spacing	Mounting method	DIN rail (top hat rail) 35 mm
Degree of protection (IP rating)	IP20	Nominal discharge surge current 8/20 μ s (In) (kA)	20
Max. discharge surge current (8/20) (kA)	40	Short-circuit breaking capacity (Iscrr) (kA)	25

Additional Features

Integrated backup fuse	Yes	Type / Test class 2	Yes
Max. voltage (Uc) (V)	275	Voltage protection level (kV)	1.3
System configuration TN-C-S	Yes	Voltage protection level L-N (kV)	1.3
System configuration TN-S	Yes	Voltage protection level N-PE (kV)	1.3
System configuration TT	Yes	With remote signalling contact	Yes

FURTHER DETAILS

Product Status (at download): Active

Date Updated: 04-11-2025

Trade Tariff Commodity Code: Not supplied

Country of Origin: Not supplied

Electrium Sales Ltd, Commercial Centre, Lakeside Plaza, Walkmill Lane, Bridgtown, Cannock, WS11 0XE

☎ 01543 455 000

✉ info@electrium.co.uk

🌐 <http://www.electrium.co.uk>

Disclaimer

- This Data Sheet was downloaded from EDATA - www.edata.org.uk - the UK electrotechnical industry data pool managed by EDA Data Services Limited on behalf of the Electrical Distributors' Association, on 18/11/2025.
- All intellectual property rights in the Product Data shown in this Data Sheet remains at all times the property of the Manufacturer named on the Data Sheet
- Product Data shown on the Data Sheet is for the product as supplied by the Manufacturer. Any subsequent modification of the product may affect specification and performance.
- Every reasonable effort is made to ensure accuracy of the Product Data which is believed to be correct at the date of download from EDATA. However neither the Manufacturer, the Wholesaler who downloaded the Data Sheet, nor EDA Data Services warrant the accuracy of the Product Data.
- The Product Data shown on the Data Sheet is not contractually binding. The Manufacturer reserves the right to amend the Product Data without prior notice.