

## INDUSTRIAL COMPONENT DATA

# 5095314 OBO BETTERMANN DOWNLOADER T. 2 V20-4+FS-550

Brand: OBO BETTERMANN | Manufacturer Part Number: V20-4+FS-550



|                 |                                                  |
|-----------------|--------------------------------------------------|
| Manufacturer    | OBO BETTERMANN                                   |
| MPN / Reference | V20-4+FS-550                                     |
| Catalog number  | 5095314                                          |
| Category        | Surge protection device for power supply systems |
| Minimum order   | 1 Pcs                                            |
| Document ID     | EO-2BBF7E4E55                                    |
| Generated       | 2026-08-03                                       |

## Product Overview

### DOWNLOADER T. 2 V20-4+FS-550

Surge arrester V20, 4-pole with remote signalling, 550 V. Surge arrester, type 2 • For surge voltage protection equipotential bonding to VDE 0100-443 (IEC 60364-4-44) • Discharge capacity to 40 kA (8/20) per pole through high-performance varistors • Modular connectable arrester with cut-off unit and visual status display • Locking mechanism with vibration protection and voltage keying • Plastic to UL 94 V-0 • The remote signalling variants (FS) have a potential-free changeover contact for remote signalling Application: Equipotential bonding in main and sub-distributions.

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

|              |                                                                                  |
|--------------|----------------------------------------------------------------------------------|
| Catalog path | OBO BETTERMANN > TBS Transient and lightning protection systems - OBO BETTERMANN |
|--------------|----------------------------------------------------------------------------------|

## Additional Product Information

Approvals UL

Arrester surge current (8/20  $\mu$ s) [total] 160 kA

Blow-out no

CO2 Footprint (GWP) Cradle-to-Gate 1,9372 kg CO<sub>2</sub>e / 1 Piece

Conductor cross-section, flexible (fine-wire), max. 35 mm<sup>2</sup>

Conductor cross-section, flexible (fine-wire), max. 2 AWG

Conductor cross-section, flexible (fine-wire), min. 16 AWG

Conductor cross-section, flexible (fine-wire), min. 1,5 mm<sup>2</sup>

Conductor cross-section, rigid (single-wire/multiwire), max. 35 mm<sup>2</sup>

Conductor cross-section, rigid (single-wire/multiwire), max. 2 AWG

Conductor cross-section, rigid (single-wire/multiwire), min. 16 AWG  
Conductor cross-section, rigid (single-wire/multiwire), min. 1,5 mm<sup>2</sup>  
Connection cross-section, FM terminals, max. 1,5 mm<sup>2</sup>  
Connection cross-section, FM terminals, max. 16 AWG  
Connection cross-section, FM terminals, min. 21 AWG  
Connection cross-section, FM terminals, min. 0,5 mm<sup>2</sup>  
Dimension 550V  
FM contacts Changeover  
Housing material surge protection components PA UL 94 V-0  
Installation type DIN rail 35 mm  
Integrated back-up fuse no  
Max. mains-side overcurrent protection 160 A gL/gG  
Maximum back-up fuse 160 A  
Maximum continuous voltage (L-N) 550 V  
Maximum continuous voltage AC 550 V  
Maximum discharge current (8/20 us) 40 kA  
Maximum discharge current (8/20 us) [L-N] 40 kA  
Minimum distance 1,5 mm  
Network form Other  
Nominal discharge current (8/20 μs) 15 kA  
Nominal discharge current (8/20 μs) [L-N] 20 kA  
Nominal voltage AC (50/60 Hz) 480 V  
Operating temperature, max. 80 °C  
Operating temperature, min. -40 °C  
Permitted t...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OBO BETTERMANN / V20-4+FS-550 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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