

INDUSTRIAL COMPONENT DATA

FRD 24 HF 5098575 OBO BETTERMANN Lightning barrier with HF applications, 24V AC,

Brand: OBO BETTERMANN | Manufacturer Part Number: FRD 24 HF



Manufacturer	OBO BETTERMANN
MPN / Reference	FRD 24 HF
Catalog number	5098575
Category	Combined arrester for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-C92C2251E3
Generated	2026-08-03

Product Overview

Lightning barrier with HF applications, 24V AC,
FRD 24 HF surge arrester, for high frequencies 24V AC,
Combined protection for wire pair systems with 24 V AF applications. Surge protection for use in measurement, control and regulation systems. • Basic, medium and fine protection• Two-stage protective circuit with high discharge capacity• High transmission frequency up to 100 MHz• Universal, for all bus systems (e.g. Profibus)• With screwless connection terminals, which makes installation easy• 17.5 mm modules for space saving Application: Universal installation on 35 mm DIN rails in conventional control cabinets.

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 > Surge , arrester,

Additional Product Information

Surge protection for use in measuring, control and regulation systems.

- Basic, medium and fine protection
- Two-stage protection circuit with high lightning current carrying capacity
- High transmission frequency up to 100 MHz
- Suitable for all bus systems (e.g. Profibus)
- With installation-friendly, screwless connection terminals
- In space-saving 17.5 mm grid

Application: Multipurpose use on any 35 mm DIN profile rail in every commercially available distribution housing.

ETIM for 5098575 Earthing, lightning and surge protection (EC001625)

Feature Name

Feature Value

Max. continuous voltage AC (EF004198)

19 V

Max. continuous voltage DC (EF004777)

28 V

Nominal discharge surge current (8/20) (EF004214)

9 kA

Voltage protection level core/core (EF004233)

120 V

Voltage protection level core/earth (EF004234)

650 V

With remote signalling contact (EF000422)

No

Degree of protection (IP) (EF005474)

IP20

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OBO BETTERMANN / FRD 24 HF with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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