

**INDUSTRIAL COMPONENT DATA**

# HF3B-500/1A 741B0039 Y7-135318 EATON ELECTRIC HF3B Current Transformer, 500A/1A

Brand: EATON - MOELLER | Manufacturer Part Number: HF3B-500/1A



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | EATON - MOELLER     |
| MPN / Reference | HF3B-500/1A         |
| Catalog number  | Y7-135318           |
| Category        | Current transformer |
| Minimum order   | 1 Pcs               |
| Document ID     | EO-0F3C9655C2       |
| Generated       | 2026-08-02          |

## Product Overview

HF3B Current Transformer, 500A/1A

HF3B-500/1A

Eaton Distribution parts. Current transformer HF3B, 500A/1A

Current transformer HF3B, Class 0.5, single phase, 500A/1A

**STRUCTURED PRODUCT DATA**

## Technical Specifications

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

## Classification & Catalog Path

Catalog path **EATON - MOELLER > Modular Switchgear - Others and Accessories**

## Additional Product Information

General specifications

Product Name Eaton Distribution parts Catalog Number 741B0039 Model Code HF3B-500/1A EAN 5703498700333

Product Length/Depth 54 mm Product Height 28 mm Product Width 60 mm Product Weight 0.15 kg Compliances RoHS conform Product specifications

Opening width - min 30 mm Opening height - min 23 mm Nominal current 500 A Number of inputs (primary) 1 Opening diameter 23 mm Opening height - max 23 mm Secondary current input 1 A Secondary rated apparent power 2.5 VA Opening width - max 30 mm Accuracy class (ratio) 3 Model Through-feed current converter Mounting method Snap mounting Over current limiting factor FS 5 Secondary connection Screw connection

ETIM for 741B0039 Low-voltage industrial controls and switchgear (EC002048)

Feature Name

Feature Value

Model (EF000010)

Through-feed current converter  
Rated primary current (EF007405)  
500 A  
Rated secondary current (EF007471)  
1 A  
Rated secondary apparent power (EF007470)  
2.5 VA  
Accuracy class (EF008842)  
3  
Overcurrent limiting factor (EF007511)  
FS 5  
Calibrated (EF008836)  
No  
With contact protection (EF008186)  
No  
Height opening (EF012757)  
23 mm  
Width opening (EF012758)  
30 mm  
Opening diameter (EF005153)  
23 mm  
Snap mounting (EF007462)  
Yes  
With copper rail (EF007380)  
No  
Secondary connection (EF021093)  
Screw connection  
Number of primary inputs (EF006947)  
1

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / HF3B-500/1A 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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