

## INDUSTRIAL COMPONENT DATA

# FBSMV-40/3/03-S 170148 Y7-170148 EATON ELECTRIC Block Differential For FACE, 40A, 3P, 300mA, type S

Brand: EATON - MOELLER | Manufacturer Part Number: FBSMV-40/3/03-S



|                 |                                         |
|-----------------|-----------------------------------------|
| Manufacturer    | EATON - MOELLER                         |
| MPN / Reference | FBSMV-40/3/03-S                         |
| Catalog number  | Y7-170148                               |
| Category        | Residual current circuit breaker (RCCB) |
| Minimum order   | 1 Pcs                                   |
| Document ID     | EO-277E60CCDA                           |
| Generated       | 2026-08-05                              |

## Product Overview

Block Differential For FACE, 40A, 3P, 300mA, type S

FBSMV-40/3/03-S

Eaton Distribution parts. Residual-current circuit breaker trip block for FAZ, 40A, 3p, 300mA, type S

## 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 - Industrial |
|--------------|---------------------------------------------------|

## Additional Product Information

## General specifications

Product Name Eaton Moeller series xEffect - FBSmV RCCB add-on unit Catalog Number 170148 Model Code

FBSMV-40/3/03-S EAN 4015081666485 Product Length/Depth 90 mm Product Height 75 mm Product Width 107.5 mm

Product Weight 0.266 kg Compliances RoHS conform Certifications EN45545-2

IEC 61373

## IEC/EN 61009 Product specifications

Type Ambient temperature hint: Starting at 40 °C, the max. permissible continuous current decreases by 3% for every 1 °C

Special features Application Switchgear for industrial and advanced commercial applications

xEffect - Switchgear for industrial and advanced commercial applications

Amperage Rating 40 A Features Selective protection

Add-on residual current protection unit

Additional equipment possible 10.10 Temperature rise The panel builder is responsible for the temperature rise calculation.

Eaton will provide heat dissipation data for the devices. 10.11 Short-circuit rating Is the panel builder's responsibility. The

specifications for the switchgear must be observed. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction leaflet (IL) is observed. 10.2.2 Corrosion resistance Meets the product standard's requirements. 10.2.3.1 Verification of thermal stability of enclosures Meets the product standard's requirements. 10.2.3.2 Verification of resistance o...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FBSMV-40/3/03-S 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

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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