

**INDUSTRIAL COMPONENT DATA**

# IN32B3-16W 123644 EATON ELECTRIC Break switch, 3P, 1600A, removable without chassis

Brand: EATON - MOELLER | Manufacturer Part Number: IN32B3-16W



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | EATON - MOELLER     |
| MPN / Reference | IN32B3-16W          |
| Catalog number  | 123644              |
| Category        | Switch disconnecter |
| Minimum order   | 1 Pcs               |
| Document ID     | EO-009C92572E       |
| Generated       | 2026-08-05          |

## Product Overview

Break switch, 3P, 1600A, removable without chassis

Switch-disconnector, Air circuit-breakers/switch-disconnectors, Open switch-disconnectors, 4000 to 6300 A, without protection, Withdrawable, Construction size: IN32, Standard/Approval: IEC, Number of poles: 3 pole, Degree of Protection: IP20, IP55 with protective cover, Rated current = rated uninterrupted current:  $I_n = I_u$  1600 A, up to 440 V 50/60 Hz:  $I_{cm}$  55 kA,  $t = 1$  s:  $I_{cw}$  65 kA

**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

## Additional Product Information

Delivery program Product range Air circuit-breakers/switch-disconnectors

Product range Open switch-disconnectors

Current Range 4000 to 6300 A

Protective function without protection

Installation type Withdrawable

Construction size IN32

Standard/Approval IEC

Number of poles 3 pole

Degree of Protection IP20, IP55 with protective cover

Rated current = rated uninterrupted current  $I_n = I_u$  A 1600

up to 440 V 50/60 Hz  $I_{cm}$  kA 55

$t = 1 \text{ s}$  Icw kA 65

Notes Including rear connection main terminals and secondary terminal blocks according to ordered breaker options.

Note concerning the product Cassette needs to be ordered separately.

Technical data General

Standards IEC/EN 60947

Ambient temperature

Storage ? °C -40 - +70

Operating (open) °C -25 - +70

Mounting position

Utilization category B

Degree of Protection IP20, IP55 with protective cover

Direction of incoming supply as required

Main conducting paths

Rated current = rated uninterrupted current  $I_n = I_u$  A 1600

Rated uninterrupted current at 50 °C  $I_u$  A 1600

Rated uninterrupted current at 60 °C  $I_u$  A 1600

Rated uninterrupted current at 70 °C  $I_u$  A 1600

Rated impulse withstand voltage  $U_{imp}$  V AC 8000

Rated operational voltage  $U_e$  V AC 690

Use in IT electrical power networks up to  $U = 440 \text{ V}$  IT kA 23

Overvoltage category/pollution degree III/3

Rated insulation voltage  $U_i$  V 1000

Switching capacity

Rated short-circuit making capacity  $I_{cm}$

up to 440 V 50/60 Hz  $I_{cm}$  kA 55

up to 690 V 50/60 Hz  $I_{cm}$  kA 143

Operating times

Closing delay via spring release....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IN32B3-16W 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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