

INDUSTRIAL COMPONENT DATA

IN20N3-16W 123217 EATON ELECTRIC Break switch, 3P, 1600 A removable without chassis

Brand: EATON - MOELLER | Manufacturer Part Number: IN20N3-16W



Manufacturer	EATON - MOELLER
MPN / Reference	IN20N3-16W
Catalog number	123217
Category	Switch disconnecter
Minimum order	1 Pcs
Document ID	EO-4CAC320128
Generated	2026-08-03

Product Overview

Break switch, 3P, 1600 A removable without chassis

Switch-disconnector, Air circuit-breakers/switch-disconnectors, Open switch-disconnectors, 4000 to 6300 A, without protection, Withdrawable, Construction size: IN20, 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} 69 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
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Additional Product Information

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

Product range Open switch-disconnectors

Current Range over 4000 A

Protective function Switch disconnecter

Installation type Withdrawable

Construction size IN20

Release system Electronic release

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

Making capacity Icm to 440 V 50/60 Hz Icm kA 69

t = 1 s Icw kA 65

t = 3 s Icw kA 40

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 In= Iu A 1600

Rated uninterrupted current at 50 °C Iu A 1600

Rated uninterrupted current at 60 °C Iu A 1500

Rated uninterrupted current at 70 °C Iu A 1350

Rated impulse withstand voltage Uimp V AC 8000

Rated operational voltage Ue V AC 690

Use in IT electrical power networks up to U = 440 V IIT kA 23

Overvoltage category/pollution degree III/3

Rated insulation voltage Ui V 1000

Switching capacity

Rated short-circuit making capacity Icm

up to 440 V 50/60 Hz Icm kA 69

up to 690...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IN20N3-16W 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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