

INDUSTRIAL COMPONENT DATA

CLS6-C20/1N-DE 247648 EATON ELECTRIC Miniature circuit breaker (MCB), 20A, 1pole+N, type C characteristic

Brand: EATON - MOELLER | Manufacturer Part Number: CLS6-C20/1N-DE



Manufacturer	EATON - MOELLER
MPN / Reference	CLS6-C20/1N-DE
Catalog number	247648
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-78A7EF0D32
Generated	2026-08-04

Product Overview

Miniature circuit breaker (MCB), 20A, 1pole+N, type C characteristic

High quality miniature circuit breaker, contact position indicator red - green, comprehensive range of accessories suitable for subsequent installation, rated operational currents up to 63 A, tripping characteristics B, C, D, rated switching capacity 6 kA, Switchgear for residential and commercial applications

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 > Home Switchgear
--------------	-----------------------------------

Additional Product Information

Miniature circuit breaker (MCB), 20A, 1pole+N, type C characteristic [Design verification as per IEC/EN 61439

Rated operational current for specified heat dissipation [In] 20 A Heat dissipation per pole, current-dependent [Pvid] 0 W

Equipment heat dissipation, current-dependent [Pvid] 3.6 W Static heat dissipation, non-current-dependent [Pvs] 0 W Heat

dissipation capacity [Pdis] 0 W Operating ambient temperature min. -25 °C Operating ambient temperature max. +55 °C

linear, per +1 °C, results in a 0.5% reduction of current carrying capacity , Technical data ETIM 7.0

Circuit breakers and fuses (EG000020) / Miniature circuit breaker (MCB) (EC000042) Electric engineering, automation,

process control engineering / Electrical installation, device / Miniature circuit breaker system (MCB) / Miniature circuit

breaker (MCB) ( [AAB905014]) Release characteristic C Number of poles (total) 2 Number of protected

poles 1 Rated current 20 A Rated voltage 230 V Rated insulation voltage Ui 440 V Rated impulse withstand voltage Uimp 4

kV Rated short-circuit breaking capacity Icn EN 60898 at 230 V 6 kA Rated short-circuit breaking capacity Icn EN 60898 at

400 V 6 kA Rated short-circuit breaking capacity Icu IEC 60947-2 at 230 V 0 kA Rated short-circuit breaking capacity Icu

IEC 60947-2 at 400 V 0 kA Voltage type AC Frequency 50 - 60 Hz Current limiting class 3 Suitable for flush-mounted

installation No Concurrently switching N-neutral Yes Over voltage category 3 Pollution deg...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / CLS6-C20/1N-DE 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.