

INDUSTRIAL COMPONENT DATA

ESB20-20/230V GHE3211102R0006 ABB ESB20-20 230V 50Hz / 264V 60Hz Installation Contactor

Brand: ABB | Manufacturer Part Number: ESB20-20/230V



Manufacturer	ABB
MPN / Reference	ESB20-20/230V
Catalog number	GHE3211102R0006
Category	Installation contactor for distribution board
Minimum order	1 Pcs
Document ID	EO-DD8B3392A8
Generated	2026-08-05

Product Overview

ESB20-20 230V 50Hz / 264V 60Hz Installation Contactor

Contact.ESB20-20/230V 2NA 20A 230V

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path	ABB > Other modular devices > ESB EN (FRCTL P)
--------------	--

Additional Product Information

ESB20-20 230V 50Hz / 264V 60Hz Installation Contactor

Ordering

EAN:3471520263263

Minimum Order Quantity:10 piece

Customs Tariff Number:85369085

Dimensions

Product Net Width:17.5mm

Product Net Height:86mm

Product Net Depth:67mm

Product Net Weight:0.200kg

Container Information

Package Level 1 Units:10 piece

Package Level 1 Width:92 mm

Package Level 1 Height:76 mm

Package Level 1 Length:183 mm

Package Level 1 Gross Weight:1.3 kg

Package Level 1 EAN:3471520263263

Package Level 2 Units:120 piece

Package Level 3 Units:2160 piece

Environmental

Ambient Air Temperature:Close to Contactor Fitted with Thermal O/L Relay (0.85 ... 1.1 Uc) -25 ... +55 °C

RoHS Status:Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2006-07-01

Additional Information

Coil Consumption:Average Holding Value 50 / 60 Hz 3.2 V·A

Average Holding Value 50 / 60 Hz 1.2 W

Average Pull-in Value 50 Hz 8 V·A

Average Pull-in Value 60 Hz 10 V·A

Coil Operating Limits:(acc. to IEC 60947-4-1)0.85 ... 1.1 x Uc (at $\theta \leq 55$ °C) °C

Connecting terminals (delivered in open position) Coils terminals:M 3

Connecting terminals (delivered in open position) Main poles:M 4

Drop-out Voltage in % of Uc:Approximate 20 ... 75 %

Electrical Durability:max. IeAC-3 0.15 million

IIT Publishing Status:Level 0 - Information enabled

Maximum Electrical Switching Frequency:AC-1 300 cycles per hour

AC-3 600 cycles per hour

Mechanical Durability:1 million

Minimum Switching Capacity:17 / 200 volt per milliamp

Mounting on DIN Rail...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / ESB20-20/230V 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.