

# ESB20-20 24V 50Hz / 28V 60Hz

## General Information

Extended Product Type:	ESB20-20 24V 50Hz / 28V 60Hz
Product ID:	GHE3211102R0001
EAN:	3471520263218
Catalog Description:	ESB20-20 24V 50Hz / 28V 60Hz Installation Contactor

## Categories

Products » Low Voltage Products and Systems » Control Products » Contactors » Installation Contactors  
Products » Low Voltage Products and Systems » Modular DIN Rail Products » Modular DIN Rail Components MDRCs » Installation Contactors

## Ordering

EAN:	3471520263218
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85369085

## Container Information

Package Level 1 Units:	10 piece
Package Level 1 Width:	18 mm
Package Level 1 Height:	85 mm
Package Level 1 Gross Weight:	0.128 kg

## Dimensions

Product Net Width:	18 mm
Product Net Height:	85 mm
Product Net Depth:	65 mm
Product Net Weight:	0.2 kg

## Technical

Rated Frequency ( $f_r$ ):	50 / 60 Hz
Rated Operational Current ( $I_e$ ):	9 A
Rated Operational Current AC-1 ( $I_e$ ):	for AirTemperature Near the Contactor=55°C 20 A
Rated Operational Power AC-1 ( $P_e$ ):	230V Single Phase 4 kW
Rated Insulation Voltage ( $U_i$ ):	acc. to IEC 60947-4-1 and VDE 0110 (Gr. C) 400 V
Electrical Durability:	max. le AC-3 0.15 million
Mechanical Durability:	1 million
Number of Main Contacts NO:	2
Standards:	Devices complying with international standards IEC 60 947-4-1 / IEC 1095 and European standards EN 60 947-4-1 / EN 61095.

## Environmental

Ambient Air Temperature:	Close to Contactor Fitted with Thermal O/L Relay (0.85 - 1.1 $U_c$ ) -25 ... +55 °C
RoHS Status:	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2006-07-01

## Certificates and Declarations (Document Number)

CB Certificate:	<a href="#">CB_B21_1996_A1-A2</a>
CCC Certificate:	<a href="#">CCC_2003010304060098</a>
CEBEC Certificate:	<a href="#">CB_B21_1996_A1-A2</a>
CSA Certificate:	<a href="#">CSA_1169513</a>
Declaration of Conformity - CE:	<a href="#">1SBD250203C1000</a>
LOVAG Certificate:	<a href="#">LOVAG_FR96042</a>
UL Certificate:	<a href="#">UL_040103E39231</a>
UTE Certificate:	<a href="#">UTE_3151731518</a>

## Classifications

Object Classification Code:	Q
E-nummer:	3225001