

PRODUCT-DETAILS

# ESB20-20 110V 50Hz / 125-127V 60Hz ESB20-20 110V 50Hz / 125-127V 60Hz Installation Contactor



## General Information

Extended Product Type	ESB20-20 110V 50Hz / 125-127V 60Hz
Product ID	GHE3211102R0004
EAN	3471521230042
Catalog Description	ESB20-20 110V 50Hz / 125-127V 60Hz Installation Contactor
Long Description	ESB20-20 110V 50Hz / 125-127V 60Hz CONTACTOR

## Ordering

Package Level 1 EAN	3471521230042
Minimum Order Quantity	10 piece
Customs Tariff Number	85364900

## Popular Downloads

Data Sheet, Technical Information	1SAC101101D0201
Instructions and Manuals	1SAC101101D0201

## Dimensions

Product Net Width	17.5 mm
Product Net Height	86 mm
Product Net Depth / Length	67 mm
Product Net Weight	0.13 kg

## Technical

Rated Operational Voltage	Main Circuit 250 V
Rated Frequency (f)	50 / 60 Hz
Rated Operational Current AC-1 ( $I_e$ )	for Air Temperature Near the Contactor = 55 °C 20 A
Rated Operational Power AC-1 ( $P_e$ )	(230 V) Single Phase 4 KWT
Rated Insulation Voltage ( $U_i$ )	acc. to IEC 60947-4-1 and VDE 0110 (Gr. C) 400 V
Electrical Durability	max. Ie 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 Uc) -25 ... +55 °C
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## Certificates and Declarations (Document Number)

BV Certificate	BV_2634H13153C0
CB Certificate	CB_B22_1996_A2
CEBEC Certificate	CB_B21_1996_A1-A2
CSA Certificate	CSA_1169513
cUL Certificate	UL_20110728-E312527_12_1
Declaration of Conformity - CE	1SBD250201U1000
EAC Certificate	EAC_RU C-FR ME77 B02896
Environmental Information	1SBD250054E1000
GOST Certificate	GOST_POCCFRME77B07175
Instructions and Manuals	1SAC101101D0201
LOVAG Certificate	LOVAG_FR96042
RMRS Certificate	1SAA920000-0703
RoHS Information	1SBD350071R2000
UL Certificate	UL_20030401-E39231

## Container Information

Package Level 1 Units	10 piece
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Package Level 1 Width	92 mm
Package Level 1 Height	76 mm
Package Level 1 Depth / Length	183 mm
Package Level 1 Gross Weight	1.3 kg
Package Level 1 EAN	3471521230042
Package Level 2 Units	120 piece
Package Level 2 Gross Weight	15.6 kg
Package Level 3 Units	2160 piece

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## Classifications

Object Classification Code	Q
ETIM 4	EC001653 - Installation contactor for distribution board
ETIM 5	EC001653 - Installation contactor for distribution board
ETIM 6	EC001653 - Installation contactor for distribution board
ETIM 7	EC001653 - Installation contactor for distribution board
UNSPSC	39121529

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## Categories

Low Voltage Products and Systems → Control Products → Contactors → Installation Contactors

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

