Automatización Eléctrica

Especialistas en Automatización

At the end of this document you will find links to products related to this catalog. You can go directly to our shop by clicking HERE

GAF460-10-11 48-130V 50/60Hz / 48-130V DC

General Information

Extended Product Type:	GAF460-10-11 48-130V 50/60Hz / 48-130V DC
Product ID:	1SFL597025R6911
EAN:	7320500383964
Catalog Description:	GAF460-10-11 48-130V 50/60Hz / 48-130V DC Contactor
Long Description:	A 3-pole Contactor suitable for DC-1 applications where all three poles must be connected in series in a 1-pole configuration up to max 1000 VDC. Operated with wide control voltage range 48-130 V, AC/DC

Categories

Products » Low Voltage Products and Systems » Control Products » Contactors » Block Contactors

Ordering

EAN:	7320500383964
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85364900

Dimensions

Product Net Width:	186.0 mm
Product Net Depth:	216.0 mm
Product Net Height:	278.0 mm
Product Net Weight:	10.900 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	260 mm
Package Level 1 Length:	250 mm
Package Level 1 Height:	350 mm
Package Level 1 Gross Weight:	12 kg
Package Level 1 EAN:	7320500383964

Technical

Number of Main Contacts NO:	3
Number of Main Contacts NC:	0
Number of Auxiliary Contacts NO:	1
Number of Auxiliary Contacts NC:	1
Rated Operational Voltage:	Main Circuit 1000 V
Conventional Free-air Thermal Current (I_{th}):	acc. to IEC 60947-4-1, Open Contactors q = 40 °C 700 A
Rated Operational Current DC-1 (I_e):	(1000 V) 700 A
Rated Insulation Voltage (U_i):	acc. to UL/CSA 600 V acc. to IEC 60947-4-1 and VDE 0110 (Gr. C) 1000 V
Rated Impulse Withstand Voltage (U_{imp}):	Main Circuit 8 kV
Mechanical Durability:	5 million
Maximum Mechanical Switching Frequency:	300 cycles per hour
Coil Operating Limits:	(acc. to IEC 60947-4-1) 0.85 x Uc Min. ... 1.1 x Uc Max. (at θ ≤ 70 °C) °C
Rated Control Circuit Voltage (U_c):	60 Hz 48…130 V 50 Hz 48…130 V DC Operation 48…130 V
Coil Consumption:	Pull-in at Max. Rated Control Circuit Voltage 60 Hz 890 V·A Holding at Max. Rated Control Circuit Voltage DC 4 W Holding at Max. Rated Control Circuit Voltage 50 Hz 12 V·A Pull-in at Max. Rated Control Circuit Voltage DC 990 W Pull-in at Max. Rated Control Circuit Voltage 50 Hz 890 V·A Holding at Max. Rated Control Circuit Voltage 60 Hz 12 V·A
Connecting Capacity-Main Circuit:	Rigid Al-Cable 240 mm² Bar 47 mm Rigid Cu-Cable 240 mm²
Connecting Capacity-Auxiliary Circuit:	Solid 2x1…4 mm² Flexible with Insulated Ferrule 1x0.75…2.5 mm² Stranded 2x1…4 mm² Flexible 2x0.75…2.5 mm²

	Flexible with Ferrule 1x0.75…2.5 mm²
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Coil Terminals IP20 acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP00
Terminal Type:	Main Circuit: Bars

Environmental

Ambient Air Temperature:	Storage -40…+70 °C Operation -40…+70 °C
Maximum Operating Altitude Permissible:	3000 m
Resistance to Shock acc. to IEC 60068-2-27:	Shock Direction: A 5 g Shock Direction: C2 5 g Shock Direction: C1 5 g Shock Direction: B2 5 g Shock Direction: B1 5 g
RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment

Technical UL/CSA

Maximum Operating Voltage UL/CSA:	Main Circuit 600 V

Certificates and Declarations (Document Number)

CB Certificate:	SE-66699
CCC Certificate:	CQC_2012010304547008
Declaration of Conformity - CE:	2CMT003419
RoHS Information:	1SFC101067D0201

Classifications

ETIM 5:	EC002552 - Power contactor, DC switching
UNSPSC:	39121529

Automatización Eléctrica
Especialistas en Automatización

Below is a list of articles with direct links to our shop Electric Automation Network where you can see:

- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, click on the green button.

Product	Code	Reference	Product link
GAF460-10-11 48-130V 50/60Hz / 48-130V DC Contactor	1SFL597025R6911	GAF460-10-11	Buy on EAN