



Reference: EH04-20
Code: GHE3401321R0001

EH04-20 Auxiliary Contact



EH04-20 Aux.-contact 2NO

Ordering

EAN:	4013614084768
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85389099

Dimensions

Product Net Width:	9 mm
Product Net Height:	85 mm
Product Net Depth:	65 mm
Product Net Weight:	0.04 kg

Container Information

Package Level 1 Units:	10 piece
Package Level 1 Width:	93 mm
Package Level 1 Height:	78 mm
Package Level 1 Length:	93 mm
Package Level 1 Gross Weight:	0.44 kg

Package Level 1 EAN:	4013614420917
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Environmental

Ambient Air Temperature:	Operation -25 ... +55 °C Storage -40 ... +80 °C
Maximum Operating Altitude Permissible:	2000 m
Resistance to Shock acc. to IEC 60068-2-27:	11 ms Pulse 15g
Resistance to Vibrations acc. to IEC 60068-2-6:	5g / 3 ... 150 Hz

Technical UL/CSA

Maximum Operating Voltage UL/CSA:	Auxiliary Circuit 600 V AC/DC
Contact Rating UL/CSA:	A600
Connecting Capacity Auxiliary Circuit UL/CSA:	Stranded 18 ... 12 AWG
Tightening Torque UL/CSA:	Auxiliary Circuit 8 in·lb

Additional Information

Accessory Type:	Auxiliary Contact
Connecting Capacity-Auxiliary Circuit:	Flexible 1x 1 ... 2.5 mm ² Rigid 1x 1 ... 4 mm ²
Conventional Free-air Thermal Current (I_{th}):	Auxiliary Circuit 6 A
Degree of Protection:	IP20
IIT Publishing Status:	Level 0 - Information enabled
Maximum Electrical Switching Frequency:	AC-15 360 cycles per hour DC-13 360 cycles per hour
Mechanical Durability:	1000000 cycle
Minimum Switching Capacity:	17 V 5 mA
Mounting Position:	Position 1 to 5
Number of Auxiliary Contacts NC:	0
Number of Auxiliary Contacts NO:	2
Pollution Degree:	3
Product Main Type:	EH04
Product Name:	Auxiliary Contact
Rated Frequency (f):	Auxiliary Circuit 50 Hz Auxiliary Circuit 60 Hz
Rated Impulse Withstand Voltage (U_{imp}):	Auxiliary Circuit 4 kV
Rated Insulation Voltage (U_i):	500 V

Rated Operational Current AC-15 (I_e):	(240 V) 4 A (24 V) 6 A (415 V AC) 3 A (500 V) 2 A
Rated Operational Current DC-13 (I_e):	(125 V) 0.55 A (250 V) 0.27 A
Rated Operational Power AC-3 (P_e):	(230 V) 1.3 kW
Rated Operational Voltage:	Auxiliary Circuit 500 V AC
Standards:	IEC/EN 60947-1 IEC/EN 60941-5-1 UL 60947-1 UL 60947-4-1
Suitable For:	ESB24 ESB40 ESB63 EN24 EN40
Suitable for Product Class:	Installation Contactors
Terminal Type:	Screw Terminals
Tightening Torque:	Auxiliary Circuit 0.9 N·m
Wire Stripping Length:	Auxiliary Circuit, Top Terminals (1x 1.5) 7 mm Auxiliary Circuit, Top Terminals (1x 2.5 ... 4) 17 mm Auxiliary Circuit, Top Terminals (2x 1.5) 17 mm Auxiliary Circuit, Bottom Terminals (1x 1.5) 7 mm Auxiliary Circuit, Bottom Terminals (2x 1.5) 9 mm Auxiliary Circuit, Bottom Terminals (1x 2.5 ... 4) 9 mm

Certificates and Declarations (Document Number)

BV Certificate:	1SAA920000-0203
CB Certificate:	1SAA920003-2001
CCC Certificate:	1SAA920001-3801
CEBEC Certificate:	1SAA920001-2002
cUL Certificate:	1SAA920000-1701
Declaration of Conformity - CE:	1SAD938508-0007
EAC Certificate:	1SAA938002-2701
GL Certificate:	1SAA920000-0403
UL Certificate:	1SAA920000-1603

Classifications

eClass:	7.0 27371302
E-nummer:	3225090
ETIM 4:	EC000041 - Auxiliary contact block
ETIM 5:	EC000041 - Auxiliary contact block