PRODUCT-DETAILS

EH04-20N

EH04-20N Auxiliary Contact - 0 NO - 0 NC - Auxiliary Circuit 50 Hz



General Information

Extended Product Type	EH04-20N
Product ID	1SAE901901R1020
EAN	4013614527623
Catalog Description	EH04-20N Auxiliary Contact - 0 NO - 0 NC - Auxiliary Circuit 50 Hz
Long Description	The EH04 are auxiliary contact blocks which can be used in combination with all the new ESB..N and EN..N installation contactors. These devices are available in 2 different contact configurations and no tool is needed for their assembling.

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85369010

Popular Downloads

Data Sheet, Technical Information	2CDC103051C0201

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Instructions and Manuals	2CDC103043M6801
CAD Dimensional Drawing	2CDC001079B0201

Dimensions

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

Technical

Rated Operational Voltage	Auxiliary Circuit 500 V AC
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
Number of Poles	2
Degree of Protection	IP20
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 (1x 2.5 ... 4) 9 mm Auxiliary Circuit, Bottom Terminals (2x 1.5) 9 mm
Recommended Screw Driver	Auxiliary Circuit Pozidriv 1
Standards	IEC/EN 60947-5-1
Number of Auxiliary Contacts NC	0
Number of Auxiliary Contacts NO	2
Number of Main Contacts NC	0
Number of Main Contacts NO	0
Product Name	Auxiliary Contact
Suitable For	ESB16..N ESB20..N ESB25..N ESB40..N ESB63..N EN20..N EN25..N EN40..N ESB100..N
Suitable for Product Class	Installation Contactors

Technical UL/CSA

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Maximum Operating Voltage UL/CSA	600 V AC
Connecting Capacity Auxiliary Circuit UL/CSA	Stranded 18-12 AWG
Tightening Torque UL/CSA	Auxiliary Circuit 8 in·lb

Environmental

Ambient Air Temperature	Operation -25 ... +55 °C Storage -40 ... +80 °C
Conventional Free-air Thermal Current (I_{th})	Auxiliary Circuit 6 A
Maximum Operating Altitude Permissible	2000 m
Resistance to Shock acc. to IEC 60068-2-27	11 ms Pulse 15g
Resistance to Vibrations	5g 3 ... 150 Hz

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	2CMT2021-006202
RoHS Information	2CMT2021-006277
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA	2CMT2023-006525
WEEE B2C / B2B	Business To Consumer
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Certificates and Declarations

ABS Certificate	1SAA920000-0101
CB Certificate	1SAA920006-2001
CQC Certificate	CQC2017010304980330
Declaration of Conformity - CCC	2020980305001265
Declaration of Conformity - CE	1SAD101100-3301
Declaration of Conformity - UKCA	1SAD201100-3301
DNV Certificate	1SAA920000-0306
EAC Certificate	1SAA920002-2701
RINA Certificate	1SAA920000-0801
UL Certificate	E191658-19960301

Container Information

Package Level 1 Width	87 mm
Package Level 1 Depth / Length	18 mm
Package Level 1 Height	69.5 mm
Package Level 1 Gross	0.05 kg

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Weight	
Package Level 1 EAN	4013614527821
Package Level 1 Units	box 1 piece

Classifications

Object Classification Code	K
ETIM 5	EC000041 - Auxiliary contact block
ETIM 6	EC000041 - Auxiliary contact block
ETIM 7	EC000041 - Auxiliary contact block
ETIM 8	EC000041 - Auxiliary contact block
eClass	V11.0 : 27371302
UNSPSC	39121522
E-Number (Finland)	3707817
E-Number (Norway)	4190271
E-Number (Sweden)	3210568
IDEA Granular Category Code (IGCC)	4743 >> Auxiliary contact block

Categories

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

Low Voltage Products and Systems → Modular DIN Rail Products → Command and Signalling Devices → Installation Contactors



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