

NF40E-12



General Information

Extended Product Type:	NF40E-12
Product ID:	1SBH137001R1240
EAN:	3471523100022
Catalog Description:	NF40E-12 48-130V50/60HZ-DC Contactor Relay
Long Description:	NF contactor relays are used for switching auxiliary and control circuits. NF contactor relays include an electronic coil interface accepting a wide control voltage U_c min. ... U_c max. Only four coils cover control voltages between 24...500 V 50/60 Hz or 20...500 V DC. NF contactor relays can manage large control voltage variations. One coil can be used for different control voltages used worldwide without any coil change. NF contactor relays have built-in surge protection and do not require additional surge suppressors. - Poles: 4-pole contactor relays - Control Circuit: AC or DC operated - Accessories: a wide range of Accessories is available.

Categories

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

Ordering

EAN:	3471523100022
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85369085

Dimensions

Product Net Width:	45.0 mm
Product Net Depth:	77.0 mm
Product Net Height:	86.0 mm
Product Net Weight:	0.270 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	87 mm
Package Level 1 Length:	79 mm
Package Level 1 Height:	47 mm
Package Level 1 Gross Weight:	0.27000 kg
Package Level 1 EAN:	3471523100022
Package Level 2 Units:	54 piece
Package Level 3 Units:	1296 piece

Environmental

Ambient Air Temperature:	Close to Contactor for Storage -60...+80 °C Near Contactor for Operation in Free Air -40 ... +70 °C
Maximum Operating Altitude Permissible:	3000 m
Resistance to Shock acc. to IEC 60068-2-27:	Closed, Shock Direction: B1 25 g Open, Shock Direction: B1 5 g Shock Direction: A 30 g Shock Direction: B2 15 g Shock Direction: C1 25 g Shock Direction: C2 25 g
Resistance to Vibrations acc. to IEC 60068-2-6:	5...300 Hz 4 g closed position / 2 g open position
RoHS Status:	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2008 Q1

Technical

Number of Auxiliary Contacts NO:	4
Number of Auxiliary Contacts NC:	0
Rated Control Circuit Voltage (U_c):	50 Hz 48...130 V 60 Hz 48...130 V DC Operation 48...130 V
Terminal Type:	Screw Terminals

Technical UL/CSA

Tightening Torque UL/CSA:	Auxiliary Circuit 11 in·lb Control Circuit 11 in·lb
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Certificates and Declarations (Document Number)

CB Certificate:	CB_SE_70920A1M2
CCC Certificate:	CCC_2011010303465426
cUL Certificate:	UL_20091127-E252354-2-1
Declaration of Conformity - CE:	1SBD250166C2000
DNV Certificate:	DNV_E11683
EAC Certificate:	EAC_RU C-FR ME77 B01006
GL Certificate:	GL_3786612HH
GOST Certificate:	GOST_POCCFR.ME77.B06804.pdf
LR Certificate:	LRS_C1400038
RINA Certificate:	RINA_ELE084013XG
RMRS Certificate:	RMRS_1300132124
RoHS Information:	1SBD251014E1000

Classifications

E-nummer:	3211455
UNSPSC:	39121500

