

NF22E-13



General Information

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| Extended Product Type: | NF22E-13 |
| Product ID: | 1SBH137001R1322 |
| EAN: | 3471523100138 |
| Catalog Description: | NF22E-13 100-250V50/60HZ-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 (mechanically-linked auxiliary contacts compliant with Annex L of IEC 60947-5-1 and including the "Mechanically Linked" symbol on the contactor relay side) - 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

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| EAN: | 3471523100138 |
| Minimum Order Quantity: | 1 piece |
| Customs Tariff Number: | 85369085 |

Dimensions

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| 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

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| 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: | 3471523100138 |
| Package Level 2 Units: | 54 piece |
| Package Level 3 Units: | 1296 piece |

Environmental

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| 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

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| Number of Auxiliary Contacts NO: | 2 |
| Number of Auxiliary Contacts NC: | 2 |
| Rated Control Circuit Voltage (U_c): | 50 Hz 100...250 V 60 Hz 100...250 V DC Operation 100...250 V |
| Terminal Type: | Screw Terminals |

Technical UL/CSA

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

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| 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

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| E-nummer: | 3211448 |
| UNSPSC: | 39121500 |

