# Product data sheet Characteristics

## **D221NRB**

Safety switch, general duty, fusible, 30A, 2 pole, 7.5hp, 240VAC, NEMA 3R, bolt on provision, neutral factory installed





Product availability: Stock - Normally stocked in distribution facility

Price\*: 188.00 USD



| Main                           |   |  |
|--------------------------------|---|--|
| Product or Component Type      | Single Throw Safety Switch                  |  |
| Series name                    | General duty                                |  |
| Device Application             | Residential                                 |  |
| Disconnector device type       | Fusible disconnect switch                   |  |
| Device Composition             | Neutral (factory installed)                 |  |
| Phase                          | 1 phase                                     |  |
| Number of poles                | 2   |  |
| Line Rated Current             | 30 A  |  |
| [Ue] rated operational voltage | 240 V AC                                    |  |
| NEMA degree of protection      | NEMA 3R                                     |  |
| Motor power hp                 | 1.5 Hp at 240 V AC 60 Hz for 1 phase motors |  |
|                                | 3 Hp at 240 V AC 60 Hz for 3 phase motors   |  |
|                                | 3 Hp at 240 V AC 60 Hz for 1 phase motors   |  |
|                                | 7.5 Hp at 240 V AC 60 Hz for 3 phase motors |  |
|                                |   |  |

### Complementary

| Short-circuit current | 100 KA maximum depending on fuse H, K or R                     |
|-----------------------|--|
| Fuse type             | H, K or R  |
| Device mounting       | Surface  |
| Electrical Connection | Lugs   |
| Wiring configuration  | 3-wire   |
| AWG gauge             | AWG 14AWG 6 copper<br>AWG 12AWG 6 aluminium                    |
| Tightening torque     | 30 Lbf.ln (3.39 N.m) 0.000.02 in² (2.0813.3 mm²) (AWG 14AWG 6) |
| Depth                 | 3.63 ln (92.20 mm)   |
| Width                 | 7.25 ln (184.15 mm)  |
| Height                | 9.25 ln (234.95 mm)  |
| Net Weight            | 16.98 Lb(US) (7.7 kg)  |

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## Environment

| Product Certifications | UL listed file E2875 |
|------------------------|----------------------|

## Ordering and shipping details

| Category          | US1DE1A00106 |
|-------------------|--------------|
| Discount Schedule | DE1A         |
| GTIN              | 785901460589 |
| Returnability     | Yes          |
| Country of origin | MX           |

# Packing Units

| Unit Type of Package 1       | PCE                        |
|------------------------------|----------------------------|
| Number of Units in Package 1 | 1                          |
| Package 1 Height             | 5.30 ln (13.462 cm)        |
| Package 1 Width              | 7.80 ln (19.812 cm)        |
| Package 1 Length             | 10.00 ln (25.4 cm)         |
| Package 1 Weight             | 4.75 Lb(US) (2.155 kg)     |
| Unit Type of Package 2       | PAL                        |
| Number of Units in Package 2 | 150                        |
| Package 2 Height             | 40.00 ln (101.6 cm)        |
| Package 2 Width              | 40.00 ln (101.6 cm)        |
| Package 2 Length             | 48.00 ln (121.92 cm)       |
| Package 2 Weight             | 767.00 Lb(US) (347.905 kg) |
| Unit Type of Package 3       | CAR                        |
| Number of Units in Package 3 | 5                          |
| Package 3 Height             | 10.60 In (26.924 cm)       |
| Package 3 Width              | 23.70 ln (60.198 cm)       |
| Package 3 Length             | 10.20 ln (25.908 cm)       |
| Package 3 Weight             | 25.10 Lb(US) (11.385 kg)   |
|                              |                            |

## Offer Sustainability

| Sustainable offer status   | Green Premium product   |  |
|----------------------------|---|--|
| California proposition 65  | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |  |
| REACh Regulation           | ☑ REACh Declaration   |  |
| EU RoHS Directive          | Compliant with Exemptions   |  |
| Mercury free               | Yes   |  |
| China RoHS Regulation      | <b>Ğ</b> China RoHS Declaration   |  |
| RoHS exemption information | ₫Yes  |  |
| Environmental Disclosure   | Product Environmental Profile   |  |
| Circularity Profile        | No need of specific recycling operations  |  |
| PVC free                   | Yes   |  |

## Contractual warranty

| Warranty 18 months | arranty |
|--------------------|---------|
|--------------------|---------|

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