

# Product data sheet

Specifications

SQUARE D



Switch, manual, 30A, 3 pole, 10 HP at 575 VAC, three phase, toggle operated, no indicator, NEMA 1 jumbo enclosure

2510KGJ2

Product availability: Stock - Normally stocked in distribution facility

## Main

|         |                           |
|---------|---------------------------|
| Product | Single Unit Manual Switch |
| Type    | K                         |

## Complementary

|                        |                                                                                                                          |
|------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Current Rating         | 30 A                                                                                                                     |
| Cable Entry            | 0.5" and 0.75" knock-outs (top and bottom)                                                                               |
| Horsepower Rating      | 2 hp 115 V AC<br>1 hp 90 V DC<br>2 hp 115 V DC<br>1.5 hp 230 V DC<br>7.5 hp 230 V AC<br>10 hp 460 V AC<br>10 hp 575 V AC |
| Maximum Voltage Rating | 600 V AC<br>230 V DC                                                                                                     |
| Number of Poles        | 3P                                                                                                                       |
| Control Unit Type      | Toggle                                                                                                                   |
| Number of Phases       | 3 phase                                                                                                                  |
| Pilot Light            | No indicator                                                                                                             |
| Starter Type           | Non reversing                                                                                                            |
| Electrical Connection  | Screw clamp terminals                                                                                                    |
| Wire Gauge             | AWG 14...AWG 10 copper                                                                                                   |
| Height                 | 4.25 in (107.95 mm)                                                                                                      |
| Width                  | 2.88 in (73.15 mm)                                                                                                       |
| Depth                  | 2.75 in (69.85 mm)                                                                                                       |

## Environment

|                       |                                                             |
|-----------------------|-------------------------------------------------------------|
| Certifications        | UL listed file E42243 CCN NLRV<br>CSA LR25490 class 3211 05 |
| NEMA Enclosure Rating | NEMA 1 painted sheet steel oversized                        |

## Ordering and shipping details

|                   |              |
|-------------------|--------------|
| Category          | US10CP121102 |
| Discount Schedule | 0CP1         |
| GTIN              | 785901486534 |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

|                   |     |
|-------------------|-----|
| Returnability     | Yes |
| Country of origin | MX  |

## Packing Units

|                        |                    |
|------------------------|--------------------|
| Unit Type of Package 1 | PCE                |
| Nbr. of units in pkg.  | 1                  |
| Package 1 Height       | 3.19 in (8.1 cm)   |
| Package 1 Width        | 3.82 in (9.7 cm)   |
| Package 1 Length       | 4.88 in (12.4 cm)  |
| Package weight(Lbs)    | 18.08 oz (512.6 g) |

## Contractual warranty

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

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

|  Materials and Substances |                                                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Packaging made with recycled cardboard                                                                     | No                                                                                                                                                                                                                                                                                          |
| Packaging without single use plastic                                                                       | No                                                                                                                                                                                                                                                                                          |
| EU RoHS Directive                                                                                          | Not compliant                                                                                                                                                                                                                                                                               |
| 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| PVC free                                                                                                   | Yes                                                                                                                                                                                                                                                                                         |

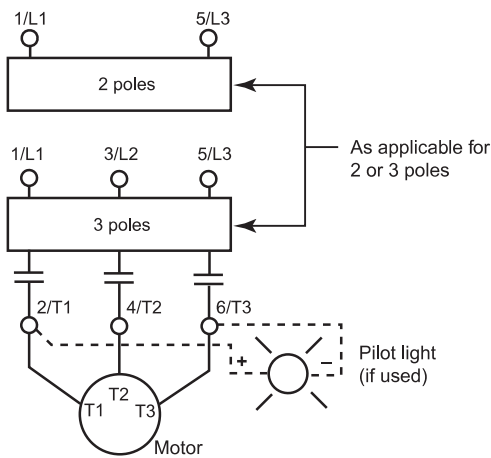
Use Again

|  Repack and remanufacture |    |
|--------------------------------------------------------------------------------------------------------------|----|
| Take-back                                                                                                    | No |

Technical Illustration

Wiring diagram

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**NOTE:** The lamp is polarity sensitive in DC applications.