

Product data sheet

Specifications

SQUARE D



Switch, manual, 30A, 2 pole, 3HP at 575VAC, single phase, toggle operated, no indicator, open style

2510KO1

Product availability: Stock - Normally stocked in distribution facility

Main

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

Complementary

| | |
|------------------------|--|
| Current Rating | 30 A |
| Horsepower Rating | 2 hp 115 V AC 2 hp 230 V AC 3 hp 460 V AC 3 hp 575 V AC 1 hp 90 V DC 2 hp 115 V DC 1.5 hp 230 V DC |
| Maximum Voltage Rating | 600 V AC 230 V DC |
| Number of Poles | 2P |
| Control Unit Type | Toggle |
| Number of Phases | 1 phase |
| Pilot Light | No indicator |
| Starter Type | Non reversing |
| Electrical Connection | Screw clamp terminals |
| Wire Gauge | AWG 14...AWG 10 copper |
| Height | 4.13 in (104.90 mm) |
| Width | 1.69 in (42.93 mm) |
| Depth | 2.34 in (59.44 mm) |
| Product Weight | 0.35 lb(US) (0.16 kg) |

Environment

| | |
|-----------------------|---|
| Certifications | UL recognized E42243 CCN NLRV2 CSA LR25490 class 3211 05 |
| NEMA Enclosure Rating | Not rated (open device) |

Ordering and shipping details

| | |
|-------------------|--------------|
| Category | US10CP121102 |
| Discount Schedule | 0CP1 |
| GTIN | 785901554554 |
| Returnability | Yes |

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

| | |
|-------------------|----|
| Country of origin | MX |
|-------------------|----|

Packing Units

| | |
|------------------------|-----|
| Unit Type of Package 1 | PCE |
|------------------------|-----|

| | |
|-----------------------|---|
| Nbr. of units in pkg. | 1 |
|-----------------------|---|

| | |
|------------------|---------------------|
| Package 1 Height | 1.900 in (4.826 cm) |
|------------------|---------------------|

| | |
|-----------------|---------------------|
| Package 1 Width | 3.000 in (7.620 cm) |
|-----------------|---------------------|

| | |
|------------------|----------------------|
| Package 1 Length | 4.700 in (11.938 cm) |
|------------------|----------------------|

| | |
|---------------------|----------------------|
| Package weight(Lbs) | 5.600 oz (158.757 g) |
|---------------------|----------------------|

| | |
|------------------------|-----|
| Unit Type of Package 2 | CAR |
|------------------------|-----|

| | |
|------------------------------|----|
| Number of Units in Package 2 | 72 |
|------------------------------|----|

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|------------------|-----------------------|
| Package 2 Height | 12.600 in (32.004 cm) |
|------------------|-----------------------|

| | |
|-----------------|-----------------------|
| Package 2 Width | 12.600 in (32.004 cm) |
|-----------------|-----------------------|

| | |
|------------------|-----------------------|
| Package 2 Length | 15.000 in (38.100 cm) |
|------------------|-----------------------|

| | |
|------------------|---------------------------|
| Package 2 Weight | 31.680 lb(US) (14.370 kg) |
|------------------|---------------------------|

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|------------------------|-----|
| Unit Type of Package 3 | PAL |
|------------------------|-----|

| | |
|------------------------------|------|
| Number of Units in Package 3 | 1152 |
|------------------------------|------|

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|------------------|------------------------|
| Package 3 Height | 40.000 in (101.600 cm) |
|------------------|------------------------|

| | |
|-----------------|------------------------|
| Package 3 Width | 40.000 in (101.600 cm) |
|-----------------|------------------------|

| | |
|------------------|------------------------|
| Package 3 Length | 48.000 in (121.920 cm) |
|------------------|------------------------|

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|------------------|-----------------------------|
| Package 3 Weight | 507.000 lb(US) (229.971 kg) |
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Contractual warranty

| | |
|----------------------|----|
| Warranty (in months) | 18 |
|----------------------|----|



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 >](#)



Environmental footprint

| | |
|--|---|
| Total lifecycle Carbon footprint | 32 kg CO2 eq. |
| Carbon footprint of the manufacturing phase [A1 to A3] | 0.9 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 0 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 0 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 31 kg CO2 eq. |
| Carbon footprint of the end-of-life phase [C1 to C4] | 0.2 kg CO2 eq. |
| Environmental Disclosure | Product Environmental Profile |

Use Better



Materials and Substances

| | |
|--|--|
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | Yes |
| EU RoHS Directive | Compliant |
| REACH Regulation | Free of Substances of Very High Concern above the threshold |
| 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 |
| PVC free | Yes |

Use Longer




Lifetime extension

| | |
|--------|----|
| Repair | No |
|--------|----|

Use Again



Repack and remanufacture

| | |
|-------------------------------|--|
| Recyclability potential, in % | 74 |
| Circularity Profile | No need of specific recycling operations |
| Take-back | No |
| WEEE Label |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |

Technical Illustration

Wiring diagram
