

Product data sheet

Specifications



Switch, manual, 20A, 2 pole, 3HP at 575VAC, single phase, toggle operated, no indicator, NEMA 7&9, one conduit opening

2510KR1

Product availability: Stock - Normally stocked in distribution facility

Main

Product	Single Unit Manual Switch
Type	K

Complementary

Current Rating	20 A
Cable Entry	0.75 NPT (bottom)
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	6.36 in (161.54 mm)
Width	3.95 in (100.33 mm)
Depth	4.35 in (110.49 mm)

Environment

Certifications	UL listed file E58760 CCN NPXZ CSA LR26817 class 3218 04
NEMA Enclosure Rating	NEMA 3R/7/9 Cast Aluminium standard size

Ordering and shipping details

Category	US10CP121102
Discount Schedule	0CP1
GTIN	785901554639

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	4.700 in (11.938 cm)
Package 1 Width	5.700 in (14.478 cm)
Package 1 Length	7.000 in (17.780 cm)
Package weight(Lbs)	3.541 lb(US) (1.606 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	176
Package 2 Height	40.000 in (101.600 cm)
Package 2 Width	40.000 in (101.600 cm)
Package 2 Length	48.000 in (121.920 cm)
Package 2 Weight	623.999 lb(US) (283.041 kg)

Contractual warranty

Warranty (in months)	18
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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	26 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	9 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.5 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.2 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	14 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	3 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
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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

