

Product data sheet

Specifications



Manual starter, fractional horsepower, 16A, 2 poles, 1HP at 277VAC, no indicator, NEMA 7&9, 1 conduit opening

2510FR2

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Product	Single Unit Manual Starter
Type	F
Overload Relay Type	Melting alloy

Complementary

Current Rating	16 A
cable entry	0.75 NPT (bottom)
Horsepower Rating	1 hp 115 V AC 1 hp 277 V AC 0.75 hp 115 V DC 0.75 hp 230 V DC 2 hp 230 V AC
Voltage Rating	277 V AC 230 V DC
Number of Poles	2P
Control Unit	Toggle switch (with lock-off)
Number of Phases	1 phase
Pilot Light	No indicator
Reset	Manual
Motor starter type	Non reversing
Electrical Connection	Screw clamp terminals
Wire Gauge	AWG 14...AWG 12 copper
Height	6.36 in (161.54 mm)
Width	3.95 in (100.33 mm)
Depth	4.35 in (110.49 mm)

Environment

Product Certifications	UL listed file E42243 CCN NLRV CSA LR25490 class 3211 05
NEMA Enclosure Rating	NEMA 3R/7/9 Cast Aluminium standard size

Ordering and shipping details

Category	US10CP121101
Discount Schedule	0CP1

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

GTIN	785901554219
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	4.800 in (12.192 cm)
Package 1 Width	5.600 in (14.224 cm)
Package 1 Length	7.00 in (17.78 cm)
Package weight(Lbs)	3.600 lb(US) (1.633 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	22 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	10 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]	9 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 By Exemption
REACH Regulation	Reference contains 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

Image of product / Alternate images

Alternative



