

Product data sheet

Specifications

SQUARE D



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

2510FR2H

Discontinued

Discontinued on: Sep 15, 2023

To be end-of-service on: Dec 31, 2024

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 (top and 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

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

Ordering and shipping details

Category	US10CP121101
Discount Schedule	0CP1
Gtin	785901554226
Returnability	Yes
Country Of Origin	MX

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5.50 in (13.97 cm)
Package 1 Width	4.50 in (11.43 cm)
Package 1 Length	7.00 in (17.78 cm)
Package 1 Weight	3.49 lb(US) (1.584 kg)

Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

Well-being performance

 Pvc Free

Reach Regulation	REACH Declaration
Eu Rohs Directive	Not compliant
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
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