Product data sheet

Specifications



Manual starter, fractional horsepower, 16A, 2 poles, 1HP at 277VAC, toggle operated, no indicator, NEMA 1 enclosure

2510FG2

Product availability: Stock - 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	0.5" and 0.75" knock-outs (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
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	4.25 in (107.95 mm)
Width	2.44 in (61.98 mm)
Depth	2.75 in (69.85 mm)
Product Weight	0.79 lb(US) (0.36 kg)

Environment

Product Certifications	UL listed file E42243 CCN NLRV CSA LR25490 class 3211 05
NEMA Enclosure Rating	NEMA 1 Plastic standard size

Ordering and shipping details

Category	US10CP121101

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

Discount Schedule	0CP1
GTIN	785901553953
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.600 in (6.604 cm)
Package 1 Width	3.00 in (7.62 cm)
Package 1 Length	4.700 in (11.938 cm)
Package weight(Lbs)	12.640 oz (358.338 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	14
Package 2 Height	8.900 in (22.606 cm)
Package 2 Width	8.300 in (21.082 cm)
Package 2 Length	14.50 in (36.83 cm)
Package 2 Weight	11.680 lb(US) (5.298 kg)
Unit Type of Package 3	PAL
Number of Units in Package 3	624
Package 3 Height	40.0 in (101.6 cm)
Package 3 Width	40.0 in (101.6 cm)
Package 3 Length	48.00 in (121.92 cm)
Package 3 Weight	493.0003 lb(US) (223.621 kg)

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	**12 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**2 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.1 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 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]	**0.6 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**

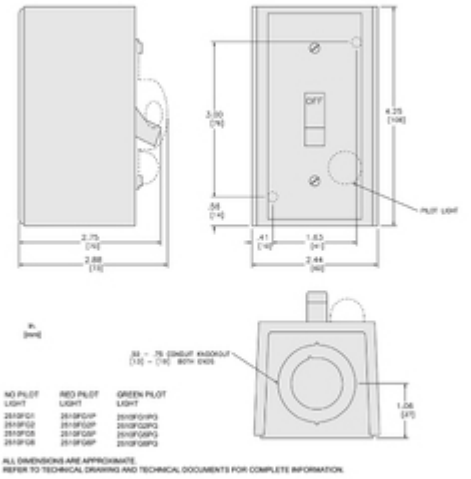
Use Again

Repack and remanufacture

Recyclability potential, in %	**74**
Circularity Profile	**No need of specific recycling operations**
Take-back	**No**

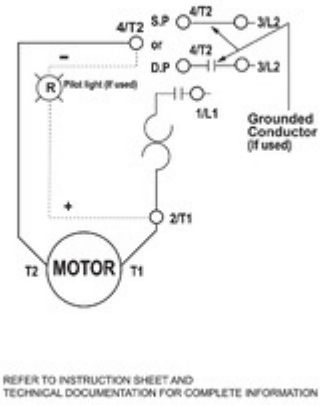
Technical Illustration

Dimensions



Technical Illustration

Wiring diagram



REFER TO INSTRUCTION SHEET AND
TECHNICAL DOCUMENTATION FOR COMPLETE INFORMATION

Image of product / Alternate images

Alternative








TO RESET
PRESS FIRMLY
PARA
RESTABLECER,
PRESIONE
FIRMEMENTE
POUR
REINITIALISER,
APPUYER
FERMEMENT