Product data sheet

Specifications

Safety switch, heavy duty, non fusible, 100A, 600V, 3 poles, 75HP, NEMA 12K, Crouse-Hinds Arktite receptacle

CHU363AWC

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

Main

Range	Square D
Product	Receptacle Switch
For Use With	Wiring connection APJ10487 Crouse-Hinds Arktite
Current Rating	100 A
Enclosure Rating	NEMA 3R/12 galvannealed steel
Horsepower Rating	60 hp at 480 V AC 50-60 Hz for 3 phase motors 75 hp at 600 V AC 50-60 Hz for 3 phase motors
Disconnect Type	Non-fusible disconnect
Short Circuit Current Rating	10 kA
Mounting Type	Surface
Number of Poles	3
Phase	3 phase
Electrical Connection	Receptacle
Certifications	CSA
Voltage Rating	600 V AC/DC
Wire Configuration	4-wire
Wire Size	AWG 12...AWG 1/0 aluminium AWG 14...AWG 1/0 copper

Complementary

Tightening torque	50 lbf.in (5.6 N.m) (AWG 3...AWG 1) 45 lbf.in (5.08 N.m) (AWG 6...AWG 4) 40 lbf.in (4.5 N.m) 0.013 in² (8.367 mm²) (AWG 8) 35 lbf.in (4.0 N.m) 0.003…0.008 in² (2.06…5.21 mm²) (AWG 14...AWG 10)
Width	10.5 in (266.7 mm)
Height	20.5 in (520.7 mm)
Depth	7 in (177.8 mm)

Ordering and shipping details

Category	US10DE100153
Discount Schedule	0DE1
GTIN	785901220695
Returnability	Yes

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

Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	7.00 in (17.78 cm)
Package 1 Width	20.50 in (52.07 cm)
Package 1 Length	10.50 in (26.67 cm)
Package weight(Lbs)	0.160 oz (4.536 g)

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	**67 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**25 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**1 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0.5 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**30 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**10 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**
SCIP Number	**Fcbb2f4b-148e-498d-b15c-530db69350d4**
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 %	**89**
Circularity Profile	**No need of specific recycling operations**
Take-back	**No**