

# Product data sheet

Specifications

SQUARE D



Safety switch, double throw, non fusible, 3 pole, 3 wire, 600VAC, 600VDC, 100A, Type 12 without knock outs

DTU363AWK

**Product availability:** Stock - Normally stocked in distribution facility

## Main

Product	Double Throw Safety Switch
Duty Rating	Heavy duty
Disconnect Type	Non-fusible disconnect switch
Factory Installed Neutral	None
Number of Poles	3
Current Rating	100 A
Voltage Rating	600 V AC 600 V DC
Enclosure Rating	NEMA 12
Motor power hp	20 hp at 240 V AC 50-60 Hz for 1 phase motors 40 hp at 240 V AC 50-60 Hz for 3 phase motors 40 hp at 480 V AC 50-60 Hz for 1 phase motors 75 hp at 480 V AC 50-60 Hz for 3 phase motors 40 hp at 600 V AC 50-60 Hz for 1 phase motors 100 hp at 600 V AC 50-60 Hz for 3 phase motors 20 hp at 250 V DC 50 hp at 600 V DC

## Complementary

Short-circuit current	10 kA H or K 200 kA R, J or T
Fuse type	H or K R, J or T
Mounting Type	Surface
Wire Size	AWG 12...AWG 1/0 aluminium AWG 14...AWG 1/0 copper
Tightening torque	35 lbf.in (4.0 N.m) 0.003...0.008 in <sup>2</sup> (2.06...5.26 mm <sup>2</sup> ) (AWG 14...AWG 1/0) 40 lbf.in (4.5 N.m) 0.01 in <sup>2</sup> (8.37 mm <sup>2</sup> ) (AWG 8) 45 lbf.in (5.08 N.m) 0.02...0.08 in <sup>2</sup> (13.30...53.48 mm <sup>2</sup> ) (AWG 8) 50 lbf.in (5.6 N.m) 0.04...0.08 in <sup>2</sup> (26.67...53.48 mm <sup>2</sup> ) (AWG 6...AWG 4)
Depth	6.93 in (176.02 mm)
Width	11.96 in (303.78 mm)
Height	29.94 in (760.48 mm)
Net Weight	45.0 lb(US) (20.4 kg)

## Environment

Certifications	UL Listed
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Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

## Ordering and shipping details

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Category	US10DE100134
Discount Schedule	0DE1
GTIN	785901307754
Returnability	Yes
Country of origin	US

## Packing Units

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Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	10.20 in (25.908 cm)
Package 1 Width	12.30 in (31.242 cm)
Package 1 Length	32.80 in (83.312 cm)
Package weight(Lbs)	42.0003 lb(US) (19.051 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	16
Package 2 Height	40.00 in (101.600 cm)
Package 2 Width	36.00 in (91.440 cm)
Package 2 Length	48.00 in (121.920 cm)
Package 2 Weight	672.0004 lb(US) (304.814 kg)

## Contractual warranty

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Warranty	18 months
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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

Carbon footprint (kg CO2 eq, Total Life cycle)	320
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Use Better

### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
<a href="#">EU RoHS Directive</a>	Compliant
REACH Regulation	<a href="#">REACH Declaration</a>
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 <a href="#">www.P65Warnings.ca.gov</a>

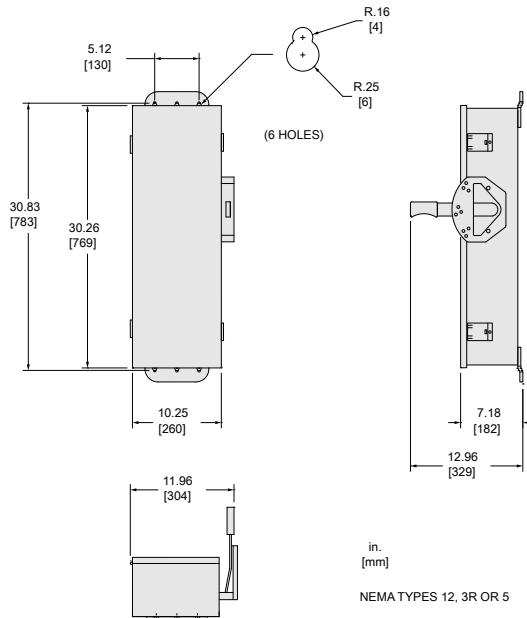
## Use Again

### Repack and remanufacture

Circularity Profile	No need of specific recycling operations
Take-back	No

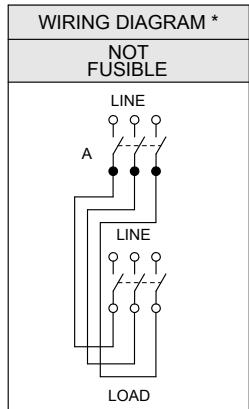
## Technical Illustration

## Dimensions



## Technical Illustration

## Wiring diagram



DTU362AWK  
DTU363AWK

\* FIELD CONVERTABLE TO FEED TWO ALTERNATE LOADS  
FROM A SINGLE SOURCE