

Extra Heavy Duty Industrial Grade, Toggle Switches, General Purpose AC, Single Pole, 30A 120/277V AC, Back and Side Wired, Brown Toggle

By Hubbell Wiring Device-Kellems
Catalog # [HBL3031](#)



Switches and Lighting Controls, Extra Heavy Duty Industrial Grade, Toggle Switches, General Purpose AC, Single Pole, 30A 120/277V AC, Back and Side Wired, Brown Toggle

Application

Back and Side Wired

Performance

- Electrical - Dielectric Voltage - Withstands 1500V AC minimum for 1 minute
- Electrical - Max. Continuous Current - 30A
- Electrical - Max. Working Voltage - 277V AC
- Electrical - Overload - Minimum 4.8 times rated current for 100 cycles
- Electrical - Temperature Rise - 30°C maximum at rated current
- Environmental - Flammability - UL 94V-2
- Environmental - Operating Temperature - Max. continuous: 75°C, Min. continuous: -40°C without impact
- Mechanical - Terminal Accommodations - #14 AWG min. - #10 AWG max. solid and stranded copper wire only

General

Catalog Number	HBL3031
Color	Brown
EU RoHS Indicator	Yes
Number Of Poles	Single Pole
Operating Temperature	Maximum continuous 75°C and minimum -40°C without Impact
Series	Extra Heavy Duty
Specifications	<ul style="list-style-type: none">• Base Material - Thermoset, Green• Contacts - Silver Alloy• Ground Screw - Brass (Green)• Terminal Screws - Brass• Toggle Material - Nylon• Top Material - Thermoset
Style	Single Pole

Type	Toggle
UPC	783585434506

Dimensions

Dimensions	4.06 in x 1.31 in x 1.87 in
Height	1.87 in
Length	4.06 in
Weight	0.2 lb
Width	1.31 in

Electrical Ratings

Amperage Rating	30 A
Connectivity	Back and Side Wired
Current / Amperage Rating	30 A
Current Rating	30 A
Dielectric Strength	Withstands 1500V AC minimum for 1 minute
Temperature Rise - Max.	30°C maximum at rated current
Voltage Rating	120-277 VAC
Voltage Rating Description	120-277 VAC

Conductor Related

Wire Size	#14 AWG to #10 AWG
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Certifications And Compliance

Industry Standard(s)	UL Listed
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Logistics

Carton Quantity	10
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Product Assets

[Catalogs - WDK Catalog Full 2024](#)
[Specifications - HBL3031](#)
[Warranty - Industrial & Commercial Products](#)