

## Extra Heavy Duty Industrial Grade, Toggle Switches, General Purpose AC, Four Way, 20A 120/277V AC, Back and Side Wired Toggle

By Hubbell Wiring Device-Kellems  
Catalog # [HBL1224W](#)



Switches and Lighting Controls, Extra Heavy Duty Industrial Grade, Toggle Switches, General Purpose AC, Four Way, 20A 120/277V AC, Back and Side Wired, White Toggle

### Application

Back and Side Wired

### Performance

- Electrical - Dielectric Voltage - Withstands 1500V AC minimum for 1 minute
- Electrical - Max. Continuous Current - 20A
- 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

Action	DPDT
Catalog Number	HBL1224W
Color	White
EU RoHS Indicator	No
Number Of Poles	Double Pole
Operating Temperature	Maximum continuous 75°C and minimum -40°C without Impact
Series	Extra Heavy Duty
Specifications	<ul style="list-style-type: none"> <li>• Base Material - Thermoset, Red</li> <li>• Contacts - Silver Alloy</li> <li>• Ground Screw - Brass (Green)</li> <li>• Terminal Screws - Brass</li> <li>• Toggle Material - Nylon</li> <li>• Top Material - Thermoset</li> </ul>
Style	Four Way
Type	Toggle

UPC 783585432144

### 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	20 A
Connectivity	Back and Side Wired
Current / Amperage Rating	20 A
Current Rating	20 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

### Certifications And Compliance

Industry Standard(s) UL Listed

### Logistics

Carton Quantity	10
Pallet Quantity	4500

### Product Assets

[Catalogs - WDK Catalog Full 2024](#)  
[Literature - Healthcare Product Solutions](#)  
[Specifications - HBL1224W](#)  
[Warranty - Industrial & Commercial Products](#)



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