

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

By Hubbell Wiring Device-Kellems
Catalog # [HBL1224](#)



Switches and Lighting Controls, Extra Heavy Duty Industrial Grade, Toggle Switches, General Purpose AC, Four Way, 20A 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 - 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 | HBL1224 |
| Color | Brown |
| 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"> • Base Material - Thermoset, Red • Contacts - Silver Alloy • Ground Screw - Brass (Green) • Terminal Screws - Brass • Toggle Material - Nylon • Top Material - Thermoset |
| Style | Four Way |

| | |
|------|--------------|
| Type | Toggle |
| UPC | 783585432021 |

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 | 5000 |

Product Assets

[Catalogs - WDK Catalog Full 2024](#)
[Specifications - HBL1224](#)
[Warranty - Industrial & Commercial Products](#)



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