

Switches and Lighting Controls, Toggle  
Switch, Commercial Grade, Three Way, 20A  
120/277V AC, Side Wired, White Toggle

By Hubbell Wiring Device-Kellems  
Catalog # [CS320W](#)

Switches and Lighting Controls, Toggle Switch, Commercial  
Grade, Three Way, 20A 120/277V AC, Side Wired, White Toggle

Features

- Thread cleaning captive mounting screw
- Abuse resistant nylon toggle
- Steel, zinc plated bridge is corrosion resistant

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

Specifications

|                             |           |
|-----------------------------|-----------|
| Standards - RoHS Compliance | CM        |
| Status                      |           |
| EU RoHS Indicator           | Yes       |
| Industry Standard(s)        | UL Listed |

Conductor

|                 |                    |
|-----------------|--------------------|
| Wire Size       | #14 AWG to #10 AWG |
| Number Of Poles | Single Pole        |

Current

|                           |                                             |
|---------------------------|---------------------------------------------|
| Amperage Rating           | 20 A                                        |
| Dielectric Strength       | Withstands 1500V AC minimum<br>for 1 minute |
| Current Rating            | 20 A                                        |
| Voltage Rating            | 120-277 VAC                                 |
| Temperature Rise - Max.   | 30°C maximum at rated current               |
| Connectivity              | Side Wired Only                             |
| Current / Amperage Rating | 20 A                                        |

Dimensions

|            |                             |
|------------|-----------------------------|
| Length     | 4.18 in                     |
| Weight     | 0.15 lb.                    |
| Height     | 1.83 in                     |
| Width      | 1.49 in                     |
| Dimensions | 4.18 in x 1.49 in x 1.83 in |

General

|                |                                                                                                                                                                                                                                                                                                                                                               |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Color          | White                                                                                                                                                                                                                                                                                                                                                         |
| Style          | Three Way                                                                                                                                                                                                                                                                                                                                                     |
| Series         | General Purpose                                                                                                                                                                                                                                                                                                                                               |
| Specifications | <ul style="list-style-type: none"><li>• Auto Grounding Mounting<br/>Bridge - Zinc Plated Steel</li><li>• Base Material -<br/>Thermoplastic, Black</li><li>• Contacts - Silver Alloy</li><li>• Ground Screw - Brass<br/>(Green)</li><li>• Terminal Screws - Brass</li><li>• Toggle Material - Nylon</li><li>• Top Material -<br/>Thermoplastic, Gray</li></ul> |
| UPC            | 783585902142                                                                                                                                                                                                                                                                                                                                                  |
| Type           | Toggle                                                                                                                                                                                                                                                                                                                                                        |
| Item Type      | Three Way Toggle Switch                                                                                                                                                                                                                                                                                                                                       |
| Material       | Nylon                                                                                                                                                                                                                                                                                                                                                         |

Logistics

|                 |      |
|-----------------|------|
| Pallet Quantity | 3600 |
| Carton Quantity | 10   |

Operational

|                       |                                                             |
|-----------------------|-------------------------------------------------------------|
| Action                | SPDT                                                        |
| Operating Temperature | Maximum continuous 75°C and<br>minimum -40°C without Impact |

Product Assets

[Catalog \[English\]](#)  
[Catalog Page \[English\]](#)

