

Locking Devices, EdgeConnect™, Isolated Ground Industrial, Flush Receptacle, 20A 3-Phase Delta 250V AC, L15-20R, Spring Termination, Orange

By Hubbell Wiring Device-Kellems
Catalog # [IG2420ST](#)

Locking Devices, EdgeConnect™, Isolated Ground Industrial, Flush Receptacle, 20A 3-Phase Delta 250V AC, L15-20R, Spring Termination, Orange

Features

- Insulation barrier construction isolates ground contact from mounting strap
- Spring termination greatly reduces the possibility of loosening the terminal connection with vibration and strand relaxation over time
- High-impact, abuse-resistant nylon face
- All-brass mounting and grounding system provides a lower resistance ground path and greater resistance to corrosion than steel mounting systems

Application

Heavy Duty Industrial

Performance

- Electrical-Current Interrupting - Certified for current interrupting at full rated current
- Electrical - Dielectric Voltage - Withstands 2,000V minimum
- Mechanical - Terminal Accommodation - #16 - #8 AWG solid or stranded copper wire
- Mechanical - Terminal Identification - Terminals identified in accordance with UL 498
- Mechanical - Flammability - V2 or better per UL94/CSA 22.2 No.0.17
- Environmental - Moisture Resistance - IP20 Suitability
- Environmental - Operating Temperatures - Maximum Continuous 75°C
- Minimum -40°C (w/o impact)

General

Catalog Number	IG2420ST
Color	Orange
EU RoHS Indicator	Yes
Environmental Conditions	Indoor Dry Unless Protected By Additional Means
Horsepower - Maximum	3
Item Type	20A Single Flush Receptacle



Material	Nylon
Material - Mounting Hardware	Screw Mounting
Number Of Poles	3-Pole
Operating Temperature	Maximum continuous 75°C and minimum without Impact -40 °C
Series	EdgeConnect™
Size	3.28 in x 1.7 in x 1.23 in
Specifications	• Base - RTP • Contacts - Brass • Face - Nylon • Mounting Strap - Brass
Style	Locking Devices
Type	Isolated Ground
UPC	783585730363

Dimensions

Dimensions	3.28 in x 1.7 in x 1.23 in
Display Size	Standard Sized Product
Height	1.23 in
Length	3.28 in
Weight	0.3 lb
Width	1.7 in

Electrical Ratings

Connectivity	Spring Termination
Current / Amperage Rating	20 A
Dielectric Strength	Withstands 2,000V minimum
Phase	Three Phase
Voltage Rating	250 V

Conductor Related

Number Of Wires	4-Wire Grounding
Wire Size	#16 AWG to #8 AWG

Certifications And Compliance

Industry Standard(s)	• Certified to CSA C22.2 No.42 • Fed.Spec. W-C-596 • Listed to UL 498 • WR Rating
Nema Rating	L15-20R

Logistics

Carton Quantity	30
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Product Assets

- [Catalog Page - WDK B-23 Catalog Page](#)
- [Installation Manuals - PD3056](#)
- [Literature - EdgeConnect™ Technology FAQ](#)
- [Literature - EdgeConnect™ Technology](#)
- [Literature - EdgeConnect™ Termination vs Standard Push Wire](#)
- [Sales Drawings - M-14687](#)
- [Specifications - IG2420ST](#)
- [Warranty - Industrial & Commercial Products](#)

