

Arc-Guard™ Pin and Sleeve Magnet Connector

By Hubbell Wiring Device-Kellems
Catalog # [HBL100MAGM](#)



Crane Magnet, Connector, 100A

Features

- 100A, 250V DC
- Durable, PBT/Polycarbonate housing with thermoplastic protective cover
- Positive locking mechanism that does not allow mating or breaking under load
- Accommodates grounded circuits

Application

Magnet Connector

General

Catalog Number	HBL100MAGM
Color	Black
Cord Range	#6AWG TO #2AWG
EU RoHS Indicator	Contact Manufacturer
Environmental Conditions	NEMA 3R
Insulation	Insulated Body
Item Type	Arc-Guard™ Connector
Material	Nylon
Material - Mounting Hardware	Thermoplastic elastomer
Operating Temperature	0-120 °F
Series	Arc-Guard™
Size	11.32 x 5.06 x 4.04
Specifications	Protective Cover - Thermoplastic elastomer, Housing - PBT/Polycarbonate, Cord Clamps - Polycarbonate/Polybutylene Terephthalate, Contacts - Brass, Water and Dust Ingress Protection - 3R, Operating Temperature - 0-120 °F

Style	Standard
Temperature Rating	0-120 °F
Type	Connector
UPC	783585578910

Dimensions

Dimensions	11.32 x 4.04 x 5.06 in
Display Size	Standard Sized Product
Height	5.06 in
Length	11.32
Weight	1.5 lb
Width	4.04

Electrical Ratings

Current / Amperage Rating	100 A
Phase	Single Phase
Voltage Rating	250 VDC

Conductor Related

Cord Type	All Listed Portables
Wire Size	#6AWG TO #2AWG

Certifications And Compliance

IP Rating	NEMA 3R
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Product Assets

- [Installation Manuals - PD2934](#)
- [Literature - Arc-Guard™ Pin and Sleeve Magnet Connector](#)
- [Sales Drawings - M14310](#)
- [Specifications - HBL100MAGM](#)
- [Warranty - Industrial & Commercial Products](#)
- [Video - Arc-Guard™ Pin and Sleeve Magnet Connector 2](#)
- [Video - Arc-Guard™ Pin and Sleeve Magnet Connector](#)