

# SWITCHED AND INTERLOCKED RECEPTACLES

## INDUSTRIAL APPLICATION GUIDE



# Switched and Interlocked Receptacles

## Compliance

- Switch: Standard 508; Industrial Control Equipment
- Receptacles: Standards 1682; 1686 Plugs and Receptacles, Pin and Sleeve Style
- IEC 60309-1; IEC 60309-2
- Environmental: NEMA 4X; 12
- UL94 - 5V Flame Rating
- UV Stabilized Material

## Compliance

- Standard 508; Industrial Control Equipment
- to CSA 22.2 No. 4-M91
- Standards 1682; 1686 - Plugs and Receptacles, Pin and Sleeve Style
- IEC 60309-1; IEC 60309-2
- Environmental: NEMA 4X; 12
- UL94 - 5V Flame Rating

## HMI SERIES, NON-FUSIBLE: 20A



### Features and Benefits

- Non-Metallic Enclosure, Single Unit Construction
- Interlocked for Safety, Plug Cannot be removed in "ON" Position
- Heavy Duty HP Rated Switch Factory Wired to Receptacle
- Auxiliary Contacts Available
- Compact Design for Limited Space Installations
- Padlockable Handle Complies to OSHA LO/TO Requirements

Catalog No.	Mating Plug Catalog No.	Amp	Configuration	Voltage	HP Rating Standard
ME 320HMI4	ME 320P4W	20	2 Pole, 3 Wire	125	1
ME 320HMI6	ME 320P6W			250	2.5
ME 320HMI7	ME 320P7W			480	5
ME 420HMI12	ME 420P12W	20	3 Pole, 4 Wire	125/250	1; 2.5
ME 420HMI9	ME 420P9W			3Ø250	5
ME 420HMI7	ME 420P7W			3Ø480	10
ME 420HMI5	ME 420P5W			3Ø600	10
ME 520HMI9	ME 520P9W		4 Pole, 5 Wire	3ØY120/208	5

## LockOUT-LET Series, Non-Fusible and Fusible: 20A - 100A



### Features and Benefits

- Non-Metallic Enclosure, Single Unit Construction
- Interlocked for Safety, Plug Cannot be removed in "ON" Position
- Heavy Duty HP Rated Switch Factory Wired to Receptacle
- Auxiliary Contacts Available
- Generous Wiring Space
- Rugged High-Visibility Handle Complies to OSHA LO/TO Requirements

Non-Fusible Catalog No.*	98 Fusible Catalog No.	Mating Plug Catalog No.	Amp	Configuration	Voltage	HP Rating Standard
ME 420MI12	-	ME 420P12W	20	3 Pole, 4 Wire	125/250	1; 3
ME 420MI9	-	ME 420P9W			3Ø250	7.5
ME 420MI7	-	ME 420P7W			3Ø480	15
ME 420MI5	-	ME 420P5W			3Ø600	15
ME 330MI4	ME 330MIF4	ME 330P4W	30	2 Pole, 3 Wire	125	2
ME 330MI6	ME 330MIF6	ME 330P6W			250	5
ME 330MI7	ME 330MIF7	ME 330P7W			480	10
ME 430MI12	ME 430MIF12	ME 430P12W	30	3 Pole, 4 Wire	125/250	2; 5
ME 430MI9	ME 430MIF9	ME 430P9W			3Ø250	10
ME 430MI7	ME 430MIF7	ME 430P7W			3Ø480	20
ME 430MI5	ME 430MIF5	ME 430P5W			3Ø600	20
ME 360MI6	ME 360MIF6	ME 360P6W	60	2 Pole, 3 Wire	250	10
ME 360MI7	ME 360MIF7	ME 360P7W			480	20
ME 460MI12	ME 460MIF12	ME 460P12W	60	3 Pole, 4 Wire	125/250	3; 10
ME 460MI9	ME 460MIF9	ME 460P9W			3Ø250	20
ME 460MI7	ME 460MIF7	ME 460P7W			3Ø480	40
ME 460MI5	ME 460MIF5	ME 460P5W			3Ø600	50
ME 560MI9	ME 560MIF9	ME 560P9W	60	4 Pole, 5 Wire	3ØY120/208	20
ME 560MI7	ME 560MIF7	ME 560P7W			3ØY277/480	40
ME 560MI5	ME 560MIF5	ME 560P5W			3ØY347/600	50

\*For 100A, consult factory.

## FCB Window Series, Fusible or with Circuit Breaker: 20A - 60A



### Features and Benefits

- Non-Metallic Enclosure, Single Unit Construction
- Interlocked for Safety, Plug Cannot be removed in "ON" Position
- Heavy Duty HP Rated Switch Factory Wired to Receptacle
- Padlockable Handle Complies to OSHA LO/TO Requirements
- Hinged Access Window to Fuses or Circuit Breakers

Catalog No. Fused*	Catalog No. Circuit Breaker**	Mating Plug Catalog No.	Amp	Configuration	Voltage	HP Rating Maximum
ME 420MIF9-JW	ME 420MICB9-10	ME 420P9W	20	3 Pole, 4 Wire	3Ø250	5
ME 420MIF7-JW	ME 420MICB7-10	ME 420P7W			3Ø480	10
ME 430MIF9-JW	ME 430MICB9-10	ME 430P9W	30	3 Pole, 4 Wire	3Ø250	7.5
ME 430MIF7-JW	ME 430MICB7-10	ME 430P7W			3Ø480	15
ME 530MIF7-JW	ME 530MICB7-10	ME 530P7W		4 Pole, 5 Wire	3ØY277/480	15
ME 460MIF9-JW	ME 460MICB9-10	ME 460P9W	60	3 Pole, 4 Wire	3Ø250	15
ME 460MIF7-JW	ME 460MICB7-25	ME 460P7W			3Ø480	30

\*Requires use of Time Delay fuses  
\*\* Breaker Rate Interruption Capacity: 10kAIC

## SPEC GRADE SERIES: 20A & 30A



### Features and Benefits

- Stainless Steel Enclosure, Single Unit Construction
- Interlocked for Safety, Plug Cannot be removed in "ON" Position
- Heavy Duty HP Rated Switch Factory Wired to Receptacle
- Auxiliary Contacts Available
- 15° Sloped Roof for Run-Off of Liquids
- Rugged High-Visibility Handle Complies to OSHA LO/TO Requirements

Catalog No.*	Mating Plug Catalog No.	Amp	Configuration	Voltage	HP Rating Standard
ME 320SLPMI4	ME 320P4W	20	2 Pole, 3 Wire	125	0.75
ME 320SLPMI6	ME 320P6W			250	1.5
ME 420SLPMI12	ME 420P12W	30	3 Pole, 4 Wire	125/250	0.75; 1.5
ME 420SLPMI9	ME 420P9W			3Ø250	3
ME 420SLPMI7	ME 420P7W			3Ø480	7.5
ME 420SLPMI5	ME 420P5W			3Ø600	7.5
ME 520SLPMI9	ME 520P9W	30	4 Pole, 5 Wire	3ØY120/208	3
ME 520SLPMI7	ME 520P7W			3ØY277/480	7.5
ME 520SLPMI5	ME 520P5W			3ØY347/600	7.5
ME 330SLPMI4	ME 330P4W	30	2 Pole, 3 Wire	125	1.5
ME 330SLPMI6	ME 330P6W			250	3
ME 430SLPMI12	ME 430P12W	30	3 Pole, 4 Wire	125/250	1.5; 3
ME 430SLPMI9	ME 430P9W			3Ø250	7.5
ME 430SLPMI7	ME 430P7W			3Ø480	15
ME 430SLPMI5	ME 430P5W			3Ø600	15
ME 432SLPMI3	ME 432P3W-2175			380-440	10
ME 530SLPMI9	ME 530P9W	30	4 Pole, 5 Wire	3ØY120/208	7.5
ME 530SLPMI7	ME 530P7W			3ØY277/480	15
ME 530SLPMI5	ME 530P5W			3ØY347/600	15

\*Add Suffix "-MF" for units with external mounting feet which provide 1" standoff.



# AMAXX® and SpecMAXX

## Customized Power Distribution

### Features and Benefits

- Combine Multiple Interlocks in One Enclosure
- Available in Non-Metallic or Stainless Steel
- Fully Customizable Module System
- Combine with Other Devices
- Add Overcurrent Protection if Needed
- Consult Factory for Details



**AMAXX®**



**SpecMAXX**

### Compatible Plugs

- Pin & Sleeve Style
- IEC 60309-1 & IEC 60309-2 Standards
- Available in 20A, 30A, 60A, and 100A



Part of a Full Line of Wiring Devices



### MENNEKES Electrical Products

277 Fairfield Road  
Fairfield, NJ 07004

Phone: (800) 882-7584

Fax: (973) 882-5585

Email: [info@MENNEKES.com](mailto:info@MENNEKES.com)

Website: [www.MENNEKES.com](http://www.MENNEKES.com)