

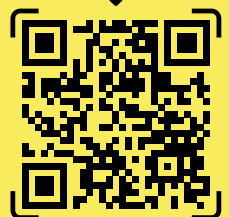


Power Distribution Centers & Units

20-300-Amp, Steel & Non-Metallic



ericson.com



EXPERIENCE. INNOVATION. EXPERTISE.

Power Distribution Centers & Units

20-300-Amp, Steel & Nonmetallic

Table of Contents

If viewing the digital catalog, click on a page to direct you there.

About Ericson	Page 3
How it all works together.	Page 4
PDC- Power Distribution Centers	Page 5-7
Build Your Own PDC	Page 8-10
Power Distribution Cart - 200 Amp Metallic	Page 11-12
Nonmetallic Compact Distribution Centers- NM3 Series 100-300 Amp	Page 13-14
Power Distribution Units- Oscar Series	Page 15-16
Compact Distribution Units- CDU Series	Page 17-18
Nonmetallic Compact Distribution Center - NM Series 50-90 Amp	Page 19-20
Compact Distribution Units - Nonmetallic 20-30 Amp	Page 21-24
Specific Application Designs	Page 25
Related Products	Page 26
Notes	Page 27



Go to [Ericson.com](https://www.ericson.com), and at the search bar  enter your part number for an Ericson cross or contact our applications team at 1-800-ERICSON. (374-4266)



About Ericson Manufacturing

Founded in 1918 with over a century of innovation, experience and expertise has given Ericson the unique opportunity to offer the industry a comprehensive line of products, designed with exceptional worker safety in mind. Robust design and precision manufacturing set Ericson apart for quality products offering exceptionally long service life.

Ericson prides itself on building over 98% of it's products in the North America, giving our customers a reliable and secure supply line.

Our custom engineered products are designed to meet critical customer requirements for their most challenging applications and exceed their expectations, for highly engineered quality built products.

Thank you for considering Ericson Manufacturing products.



ERICSON®
SAFETY IS OUR STANDARD



How it works *together.*

For over **100 years**, Ericson has designed and engineered innovative products with a keen focus on worker safety. With decades of experience developing robust products for the most demanding applications, Ericson products deliver value through their exceptionally long service life and safety. Below is an illustration of how Ericson products All Work Together to deliver safe, reliable power and lighting to critical temporary applications.

① Jobsite Power

PTU

Power Transformation Units convert 480V or 600V power, to lower voltages used for portable tools and lighting.

② Jobsite Power

PDC/PDU

Power Distribution Unit provide local power with overload, open neutral protection and GFCI protection for 120, 240, or 208V receptacles.

③ Jobsite Lighting

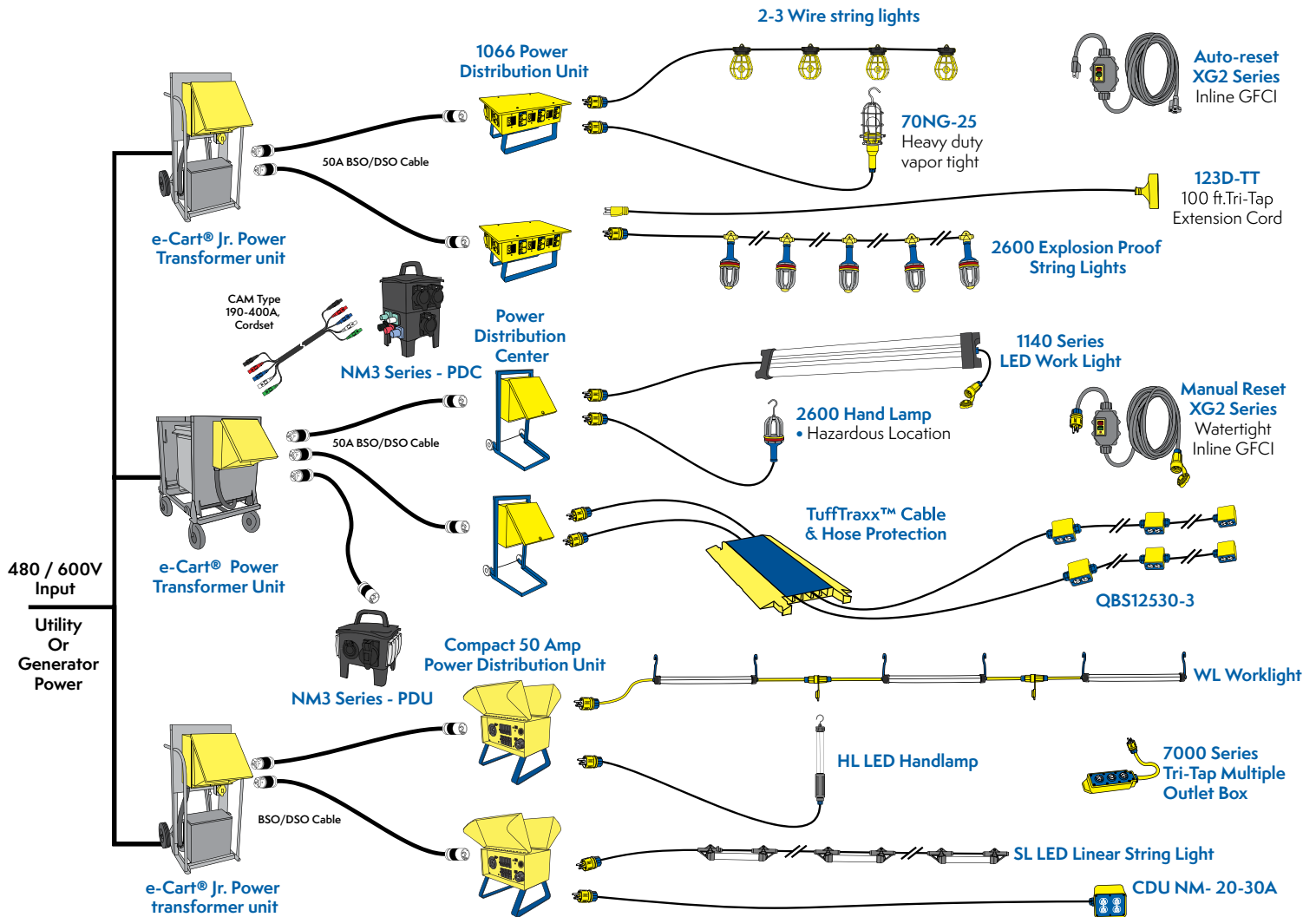
Lighting

Ericson provides a myriad of lighting solutions, from stringlights and baylights to handlamps and hazardous area fixtures.

④ Portable Power

Cordsets

Factory assembled solutions provide safe, reliable NEC, and OSHA Code Compliant GFCI & AEGCP cordsets.



PDC - Power Distribution Center

120-600-Volt, 50-200A, Single & 3-Phase



Standard Features:

- cETLus listed for U.S. and Canada
- UL943-5th Addition GFCI Protection Standard
- UL1640 Open Neutral Protection Available
- 120-600-Volt, 50-200-Amp Capability
- Primary Connection Options, including 400A CAM Type feed-through
- Nema 3R Enclosure and subpanels available in Powder Coated steel or Stainless steel
- Rugged corrosion resistant aluminum tubular frame and available EJR2 design with fork tubes, for easy jobsite positioning
- 120 and 240-Volt 15-30A Internal and external GFCI Protection Available

 **Industry Leading, Ericson Exclusive**

Market Applications:

- Maintenance and Construction Power & Lighting
- Power Generation
- Ship Building
- Mining
- Food and Beverage
- Aerospace
- Emergency Response
- Temporary Shelter
- Military Applications



Unique Features:



Customizable Combo-Box® platform allows endless capabilities



Nema 3R Enclosure & subpanels are available in Powder Coated or Stainless steel



Rugged, corrosion resistant aluminum tubular frames with wheels & fork tubes, offers easy jobsite positioning



Robust frame design protects critical electrical components

Power Distribution Centers

240/120 & 208Y/120-Volt, 50-200A, Single & 3-Phase



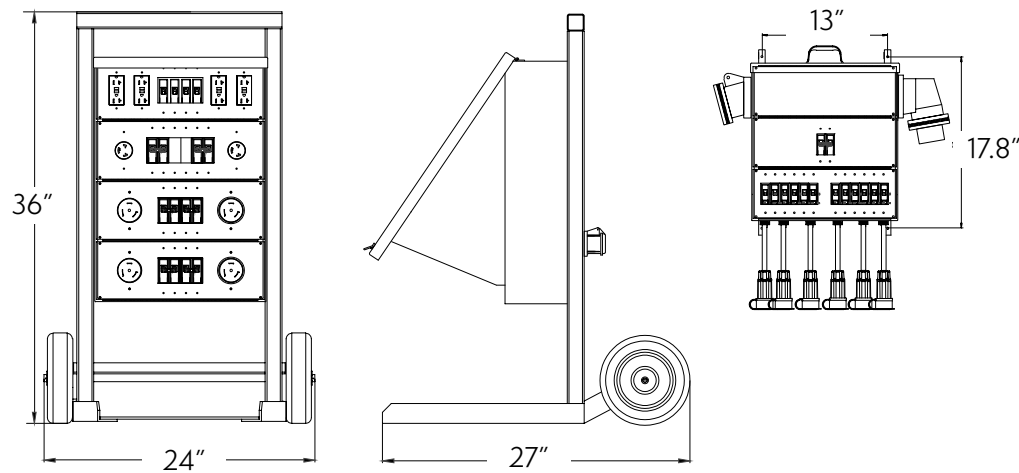
Part Number	Inlet type	Phase	Volts	Amps	Main Circuit Breaker or Main Lug	Feed Thru	Enclosure PCS/SS	Receptacles
60 - 80 Amp 3 Phase								
BE1-CAMCL3120	CAM Set (5)	3	120Y208	60	ML	N	PCS	(12) 5-20 GFCI Duplex
BE1-I60CM3120	IEC309 60A	3	120Y208	60	MCB	N	PCS	(12) 5-20 GFCI Duplex
BE1-I60CWM3120-1	IEC309 60A	3	120Y208	60	MCB	N	PCS Wall Mounted	(1) 60A 2P MCB (12) L5-20 PGTLS
BE1-CAMCL3060TT	CAM Set (5)	3	120Y208	60	ML	N	PCS	(6) TT-30
BE1-CAM2CL3060TT	CAM Set (5)	3	120Y208	60	ML	Y	PCS	(6) TT-30
100 - 160 Amp 1 Phase								
BE1-CABCM1120-SS	15' 2/4 Type W Cable	1	120/240	100	MCB	N	SS	(12) 5-20 GFCI Duplex
BE1-CAMCL1120*	CAM Set (4)	1	120/240	120	ML	N	PCS	(12) 5-20 GFCI Duplex
BE1-CAMCL1062	CAM Set (4)	1	120/240	160	ML	N	PCS	(6) 5-20 GFCI Duplex (2) CS6369
100 - 180 Amp 3 Phase								
BE1-CABCM31002-SS	15' 2/5 Type W Cable	3	120Y208	100	MCB	N	SS	(10) 5-20 GFCI Duplex (2) L6-30
BE1-CABCM3034-SS	15' 2/5 Type W Cable	3	120Y208	100	MCB	N	SS	(3) 5-20 GFCI Duplex (4) CS6369
BE1-CABCM30304-SS	15' 2/5 Type W Cable	3	120Y208	100	MCB	N	SS	(3) 5-20 GFCI Duplex (4) L21-20
BE1-I100CL3084	IEC309 100A	3	120Y208	100	ML	N	PCS	(8) 5-20 GFCI Duplex (4) CS6369
BE1-CAMCL3063	CAM Set (5)	3	120Y208	140	ML	N	PCS	(6) 5-20 GFCI Duplex (3) CS6369
BE1-CAMCL3060L	CAM Set (5)	3	120Y208	120	ML	N	PCS	(6) L21-20
BE1-CAM2CL3060L	CAM Set (5)	3	120Y208	120	ML	Y	PCS	(6) L21-20
BE1-CAMCL3042-1	CAM Set (5)	3	120Y208	180	ML	N	PCS	(4) 5-20 GFCI Duplex (4) L21-20 (2) CS6369
200 Amp 1 Phase								
BE1-CAMCL11211	CAM Set (4)	1	120/240	200	ML	N	PCS	(12) 5-20 GFCI Duplex (1) L6-30 (1) CS6369
BE1-CAM2CM1120*	CAM Set (4)	1	120/240	200	MCB	Y	PCS	(12) 5-20 GFCI Duplex
200 Amp 3 Phase								
BE1-CAMCM30262-SS	CAM Set (5)	3	120Y208	200	MCB	N	SS	(2) 5-20 GFCI Duplex (6) CS6369 (2) L21-20
BE1-CAMCM3028-SS	CAM Set (5)	3	120Y208	200	MCB	N	SS	(2) 5-20 GFCI Duplex (8) CS6369
BE1-CAMCL30442	CAM Set (5)	3	120Y208	200	ML	N	PCS	(4) 5-20 GFCI Duplex (2) L6-30 (4) CS6369
BE1-CAMCL3006	CAM Set (5)	3	120Y208	200	ML	N	PCS	(6) CS6369
BE1-CAM2CL3006*	CAM Set (5)	3	120Y208	200	ML	Y	PCS	(6) CS6369

NOTE: PCS is Yellow Powder Coated Steel, SS is Stainless Steel

*CAM2 feed-thru is rated at 400A

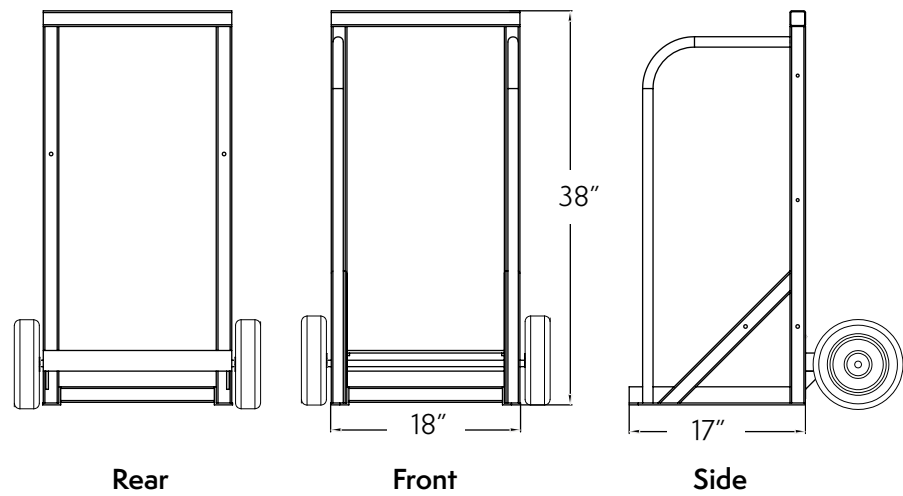
Dimensions- BE1 Frame

Approximate Weight: 60-100lbs.

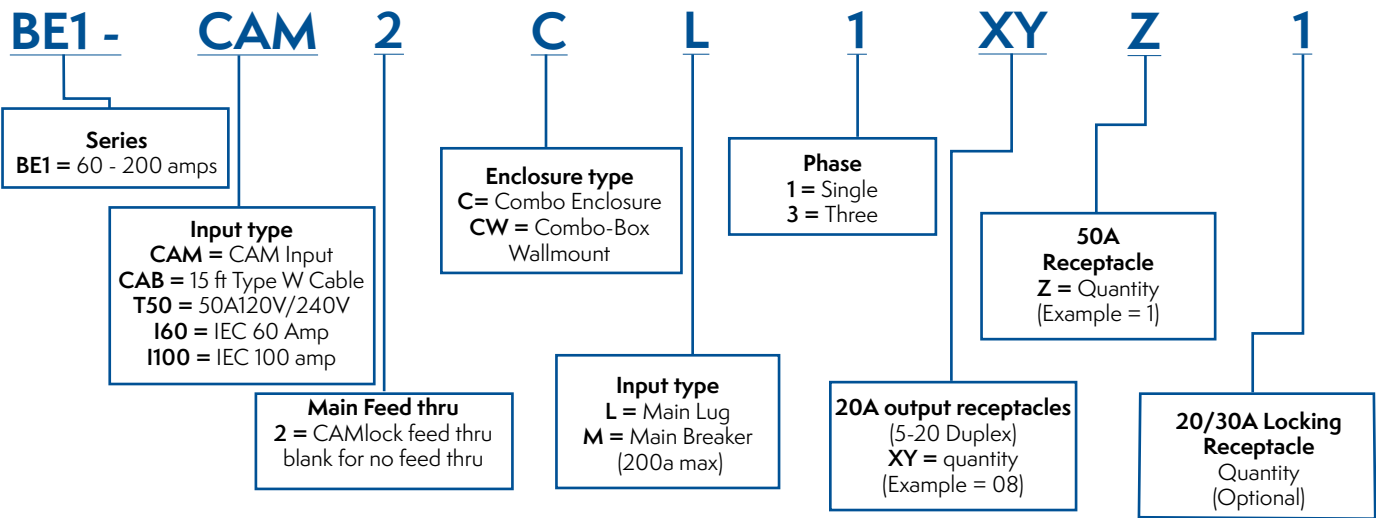


Dimensions: BE2 Frame

Approximate Weight: 125lbs.



Part Number Nomenclature



Design Your Own PDC



Use the fillable spaces below to customize your own PDC by typing or writing into the fields. Once complete, please forward to your Ericson Channel & Applications Team at sales@ericson.com.

1. Job name: _____

2. Date Quotation is Due: _____

3. Cart Quantity: _____

4. When will the cart(s) be needed On-Site: _____

5. Service Area Environment:

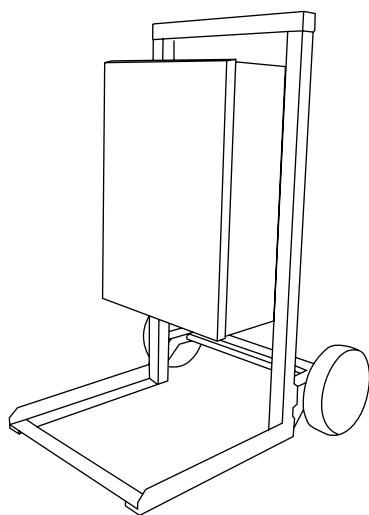
☐ Outdoor Rated (NEMA 3R) ☐ Classified Area (C1 or C2, D2) ☐ Severe Service (NEMA 4/4X)

6. Cart Frame Style: _____

(Choose from styles illustrated below.)

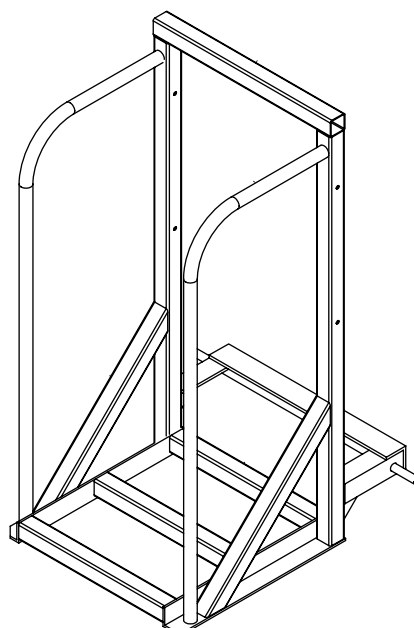
Two Wheel Frame Styles

BE1



Two Wheel Open Frame
Aluminium Standard

BE2

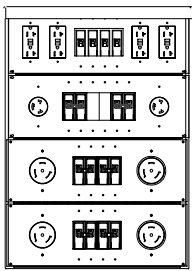


Two Wheel Open Frame
Aluminium Standard

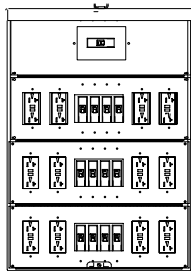
Design Your Own Primary or Secondary Combo Box

Combo-Box Enclosure Examples

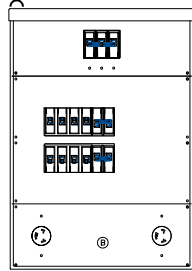
Choose from the panels below to complete the chart on page **



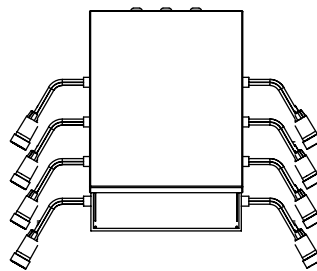
MLO



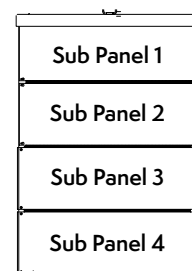
MCB



MCB & GFCI
Breakers for Pigtails

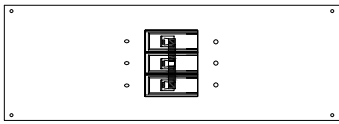


MCB with Pigtails
Pigtails Shown



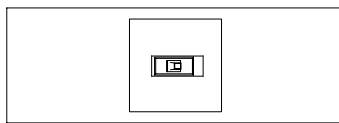
Main Breaker Panels (Optional)

Panel 220



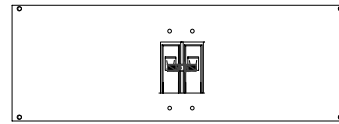
Main Breaker Panel
3 Pole, 60-100A

Panel 222



Main Breaker
3 Pole, -125A-200A

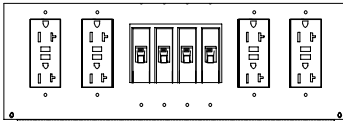
Panel 206



Main Breaker
2 Pole, -60A-100A

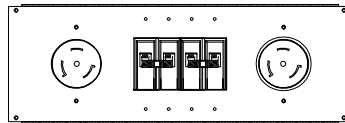
Receptacle Panels

Panel 362



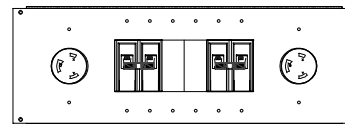
4 - 20A GFCI or Rectangular
Receptacles, individually protected by
4 - 1P 20A Breakers

Panel 361



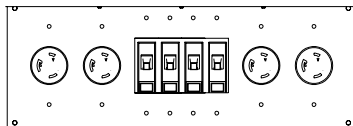
2 - 50A 2P-3W 125/250V
receptacles individually protected by
2 - 2P 50A Breakers

Panel 364



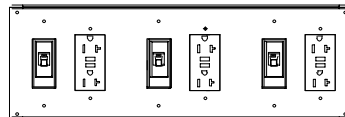
2 - 20A or 30A 2P/3W or 4P/5W
receptacles individually protected by
appropriately sized 2P or 3P breakers

Panel 363



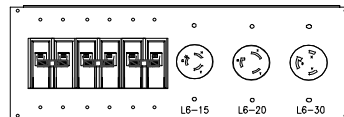
4 - 20A or 30A 2P/3W Single
Phase Locking Receptacles with
individual, appropriate sized 1P
breakers

Panel 202-1



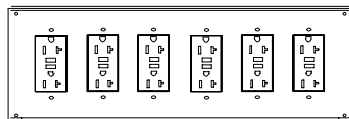
1 - 3 - 20A GFCI Receptacles,
individually protected by 4 - 1P
20A Breakers

Panel 217



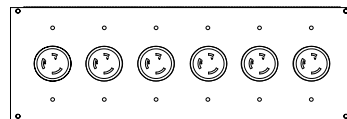
3 - 20 or 30A 2P/3W Single Phase
Locking Receptacles with individual
appropriately sized 2P breakers

Panel 225



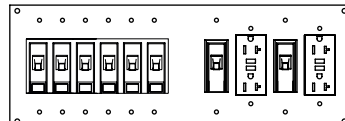
4 - 20A GFCI or Rectangular
Receptacles, individually protected
on a separate sub panel (see panel
213)

Panel 223

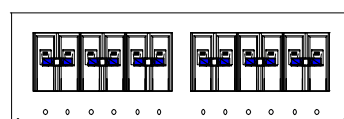


6 - 20 or 30A 2P/3W Single Phase Locking
Receptacles, individually protected on a
separate sub panel (see panel 213)

Panel 218



Panel 213



6 - Double Pole Breakers or 12
Single Pole Breakers

Blank



Design Your Own Secondary Combo Box*

--

-- --

-- --

-- --

-- --

-- --

Enter Sub
Panel
Numbers Here

--

Voltage	Amperage	Input**	Main Feed	Output	Enclosure	Sub Panels	Mounting
12 = 240/120 18 = 208Y/120 47 = 480Y/277 60 = 600V	6 = 60 8 = 80 10 = 100 12 = 125 150 = 150 200 = 200	CAM = CAM Connectors IEC = IEC Inlet (specify amperage) CB = Cable, Blunt End CP = Cable with Plug (specify plug type)	MCB = Main Breaker MLO = Main Lugs Only	CAM = CAM Receptacles IEC = IEC Receptacle REC = Receptacle – specify configuration	PCS = Powder Coated Steel SS = Stainless Steel	1. 2. 3. 4.	2W = Two Wheel Cart WM = Wall Mount

* Assemble your custom combo box with sub panel options below, and on page 21.

** If an input cord assembly is desired, please design from chart below.

Side Receptacle Options & Quantities

Enter configuration & quantity below to coordinate with sub-panels chosen above.

IEC 309-2 Receptacle:

Ericson 15 or 20A Pigtail
Quantity and Length Desired

Metallic Pin & Sleeve
Receptacle:

Ericson PWDX Surface Mounted 15 or
20A Watertight Duplex Receptacle

Meltrix Receptacle:

Primary Input Cordset Design Form

Amp	Poles/ Wires	Volts	Cable AWG/# of Conductors	Cable Jacket	Primary Options	Primary Length
30 60 100 200 400	4P/4W 4P/5W	208Y/120V 480 600	10/4,5 8/4,5 6/4,5 4/4,5 2/4,5 2/0-4,5 4/0-4,5	SOW Type-W Type G-GGC Other (specify) Color (specify)	Blunt Remove Cable Jacket (Length) Conductor Length(s) Crimp Terminals (specify) IEC309-2 (30-100-Amp) CAM Type, 400-Amp Other (specify)	Specify

Once complete, please forward to your Ericson Channel & Applications Team at sales@ericson.com.

Power Distribution Cart

208Y/120V, 240/120V, 480V or 600V
200-Amp Metallic



Standard Features:

- cETLus listed for U.S. and Canada
- UL943 5th Edition GFCI Protected Outlets
- NEMA 3R Enclosure
- Optional 200A and 400A (main lug only)
- Main circuit breaker up to 200A
- Single and 3-phase options available
- 208Y/120V, 240/120V, 480V or 600V
- Combo load center with GFCI circuit protection
- Primary Camlock and terminal lug options
- 24 pole breaker spaces
- Product customizations are available upon request

 **Industry Leading, Ericson Exclusive**

Market Applications:

- Maintenance & Construction
- Rental
- Emergency Power
- Entertainment and Events
- Power Generation
- Petrochemical
- Utility
- Ship Building and Maintenance



Unique Features:



Rugged, corrosion resistance
cart for easy jobsite
positioning



Primary & Feedthrough
CAM Type connections
available



NEMA 3R enclosure, with
while-in-use receptacles with
accessible overload protection



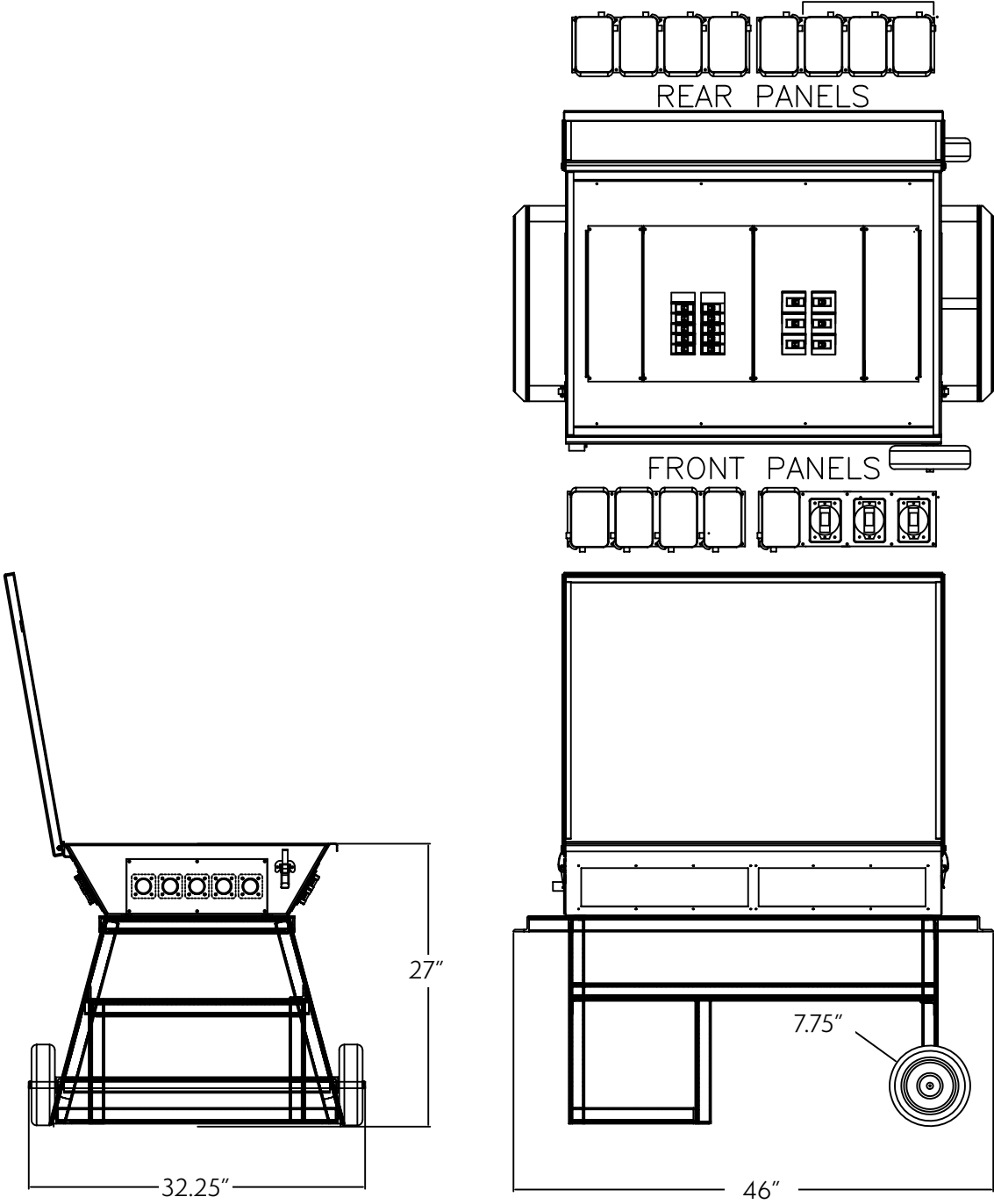
24 pole breaker configurable
receptacle options

Power Distribution Carts*

200-Amp

*Contact Ericson for available configurations.

Dimensions- OPC Frame



Nonmetallic Compact Distribution Center - NM3 Series

208Y/120-Volt, 100-300-Amp



Standard Features:

- Rugged, Solid Rubber Construction
 - UL Listed, pending Canadian approvals
 - Indoor and Outdoor Configurations
 - UL943 5th Edition GFCI Protected Outlets
 - Easy to Carry Handle
 - Stackable Design
 - Primary and Secondary Receptacle options available
- Industry Leading, Ericson Exclusive**

Market Applications:

- Maintenance & Construction
- Rental
- Emergency Power
- Entertainment and Events
- Power Generation
- Petrochemical
- Utility
- Ship Building and Maintenance



Unique Features



Solid Rubber Construction



400-AMP, 208Y120 Cam
Type Connections



Multiple 50A CS Spider
Box Feeder Receptacles



Stackable Design

Compact Distribution Units

Selection Guide

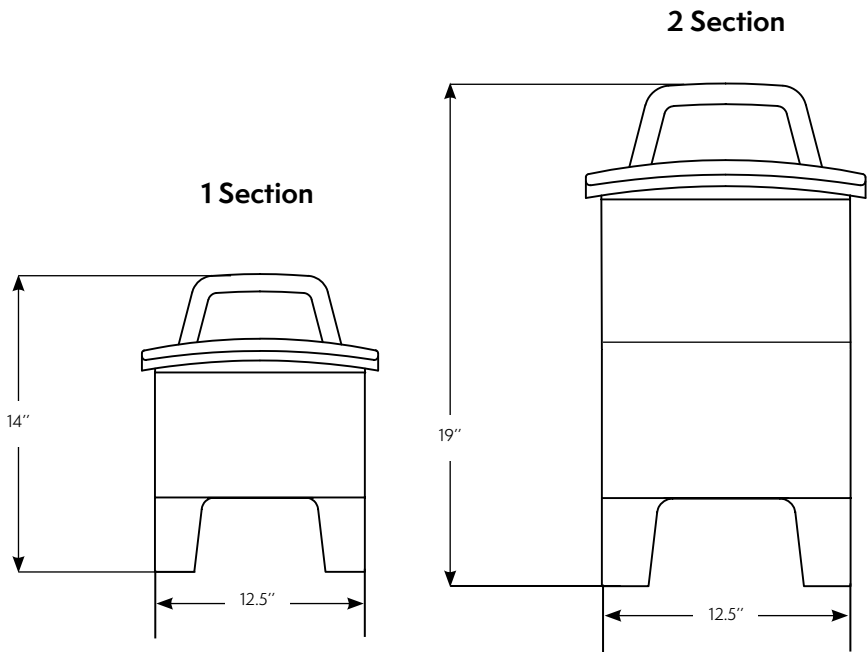
100-300-Amp, 3-Phase, 208Y/120V, CAM Style Input*



Part Number	Number of sections	Inlet type	Phase	Volts	Amps	Main Circuit Main Lug	Receptacles
NM3-CAMD30005-A	2	(5) CAMs	3	208Y/120V	100	ML	(5) L21-20
NM3-CAMD3140-A	2	(5) CAMs	3	208Y/120V	100	ML	(14) 5-20 GFCI duplex
NM3-CAMSL3003-A	1	(5) CAMs	3	208Y/120V	100	ML	(3) CS6369
NM3-CAMSL3004-A	1	(5) CAMs	3	208Y/120V	150	ML	(4) CS6369
NM3-CAMD3006-A	2	(5) CAMs	3	208Y/120V	200	ML	(6) CS6369
NM3-CAM2DL3008-A	2	(5) CAMs	3	208Y/120V	300	ML	(8) CS6369

*NOTE: -A have all same male gender CAMS. Those without have male phase CAMS, and female neutral & ground. Remove -A for reverse gender (female) on neutral and ground CAMS.

Dimensions



Nonmetallic Compact Distribution Center - NM3 Series

208Y/120-Volt, 50-90-Amp



NM3-I60DL3140



NM3-CAM2DL3120-A



Standard Features:

- Rugged, Solid Rubber Construction
- UL Listed, pending Canadian approvals
- Indoor and Outdoor Configurations
- UL943 5th Edition GFCI Protected Outlets
- Easy to Carry Handle
- Available with Cam Type, IEC and 50A CS Primary Connections
- Primary and Secondary Receptacle options available
- Stackable Design
- *Industry Leading, Ericson Exclusive*

Market Applications:

- Maintenance & Construction
- Rental
- Emergency Power
- Entertainment and Events
- Power Generation
- Petrochemical
- Utility
- Ship Building and Maintenance

NM3-T50SL1060



Unique Features



Solid Rubber
Construction



60A-IEC



CAM In & Feed-thru



Stackable Design

Nonmetallic Compact Distribution Center NM3 Series Selection Guide

50-Amp Single Phase, 240/120

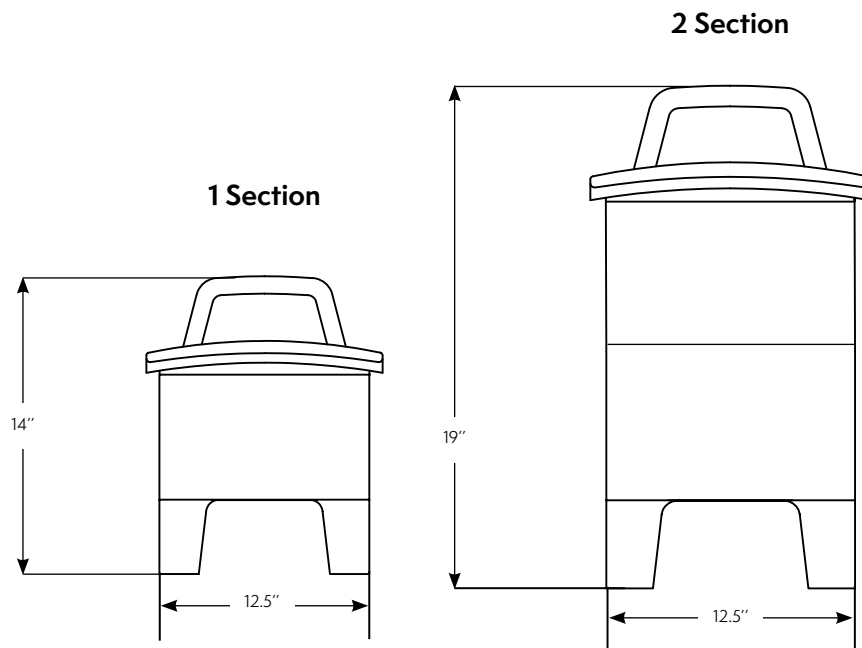
50-90-Amp, 3-Phase 208Y/120V*



Part Number	Number of sections	Inlet type	Phase	Volts	Amps	Main Circuit Breaker or Main Lug	Feed Thru	Receptacles
NM3-T50SL1060	1	50A CS	1	240/120V	50	ML	Y	(6) 5-20 GFCI duplex
NM3-T50SL1060-1	1	50A CS	1	240/120V	50	ML	Y	(6) 5-20 duplex (non GFCI)
NM3-T50SL10601	1	50A CS	1	240/120V	50	ML	N	(6) 5-20 GFCI duplex, (1) L6-30
NM3-I60SL3060	1	60A IEC	3	208Y/120V	60	ML	N	(6) NEMA 5-20 GFCI duplexes
NM3-I602DL3090	1	60A IEC	3	208Y/120V	60	ML	Y	(9) NEMA 5-20 GFCI duplexes
NM3-I60DL3140	2	60A IEC	3	208Y/120V	60	ML	N	(14) 5-20 GFCI duplex
NM3-CAMDL3120-A	2	(5) CAMs	3	208Y/120V	80	ML	N	(12) 5-20 GFCI duplex
NM3-CAM2DL3120-A	2	(5) CAMs	3	208Y/120V	80	ML	Y*	(12) 5-20 GFCI duplex
NM3-CAMDL30009-1-A	2	(5) CAMs	3	208Y/120V	90	ML	N	(9) TT-30 (30-Amp Travel Trailer Receptacle)

*NOTE: -A have all same male gender CAMS. Those without have male phase CAMS, and female neutral & ground. Remove -A for reverse gender (female) on neutral and ground CAMS.

Dimensions



Power Distribution Units

Oscar® Series 240/120-Volt, 50-Amp



Standard Features:

- cETLus listed for use in U.S. and Canada
- UL943-5th Edition Self-Testing GFCI Module with Nema 4 Test/Reset Buttons For Damp/Wet Areas
- UL1640 – Open Neutral Protection
- 30A, 240V GFCI Welding Receptacle as Standard Option
- 50A Feed-through
- L14-30 (30A 120V/240V) locking receptacle for additional 30A overload protected, downstream receptacle capacity (on specified models only)
- Custom Receptacle Options Available
- Powder Coated Paint Ensure Rugged Jobsite Performance
- Heavy Duty Legs in “sled” Fashion for Jobsite Repositioning
- Outdoor Units Provide Nema 3R Weather Resistance
- Field Serviceable by Qualified Personnel
- Renewable Parts List Included and Affixed Under Top Cover
- Customized Color and Labeling Available

Industry Leading, Ericson Exclusive

Market Applications:

- Commercial Construction
- Industrial Construction
- General Maintenance
- Stadiums & Entertainment
- Convention Centers
- Outdoor Public Events



Compact Oscar
1066FS-3C



Unique Features:



UL943-5th Edition – Self-Testing GFCI & in use duplex receptacle covers



L14-30, 30A 250V receptacle for CDU30 Power Distribution Units (On specified models only)

Industry Exclusive



Available for Indoor and Outdoor applications (Indoor version shown)



Available Customized Color and Labels

Power Distribution Oscar® Series

Selection Guide

240/120-Volt, 50-Amp



Catalog Number	50A inlet and feedthrough	Environmental Rating	20 A Outlets	30 A Outlet	30 A Outlet GFCI Circuit Breaker
Straight blade NEMA 5-20, 3 circuit, 6 duplex receptacles					
1066FS-3	50A 240/120V CS Style	Outdoor rated, NEMA 3R, with Weather Resistant Covers	(6) NEMA 5-20 Duplexes, with (3) GFCI modules, (3) 20A C.B.	(1) NEMA L6-30, with (1) 2 pole 30A C.B.	-
1066FS-3C	50A 240/120V CS Style	Outdoor rated, NEMA 3R, with Weather Resistant Covers	(3) NEMA 5-20 Duplexes, with (3) GFCI modules, (3) 20A C.B.	(1) NEMA L6-30, with (1) 2 pole 30A C.B.	-
Straight blade NEMA 5-20, 6 circuit, 6 duplex receptacles					
Indoor Units					
1066	50A 240/120V CS Style	Indoor Rated, No Weather Resistant Covers	(6) NEMA 5-20 Duplexes, with (6) GFCI modules, (6) 20A C.B.	(1) NEMA L6-30, with (1) 2 pole 30A C.B.	-
1066-B	50A 240/120V CS Style	Indoor Rated, No Weather Resistant Covers	(6) NEMA 5-20 Duplexes, with (6) GFCI modules, (6) 20A C.B.	(1) NEMA L6-30, with (1) 2 pole 30A GFCI C.B.	YES
Outdoor Units					
1066FS	50A 240/120V CS Style	Outdoor rated, NEMA 3R, with Weather Resistant Covers	(6) NEMA 5-20 Duplexes, with (6) GFCI modules, (6) 20A C.B.	(1) NEMA L6-30, with (1) 2 pole 30A C.B.	-
1066FS-WH	50A 240/120V CS Style	Outdoor rated, NEMA 3R, with Weather Resistant Covers	(6) NEMA 5-20 Duplexes, with (6) GFCI modules, (6) 20A C.B.	(1) NEMA L6-30, with (1) 2 pole 30A C.B.	-
1066FS-BK	50A 240/120V CS Style	Outdoor rated, NEMA 3R, with Weather Resistant Covers	(6) NEMA 5-20 Duplexes, with (6) GFCI modules, (6) 20A C.B.	(1) NEMA L6-30, with (1) 2 pole 30A C.B.	-
1066FS-L14	50A 240/120V CS Style	Outdoor rated, NEMA 3R, with Weather Resistant Covers	(6) NEMA 5-20 Duplexes, with (6) GFCI modules, (6) 20A C.B.	(1) NEMA L14-30, with (1) 2 pole 30A C.B.	-
1066-BFS	50A 240/120V CS Style	Outdoor rated, NEMA 3R, with Weather Resistant Covers	(6) NEMA 5-20 Duplexes, with (6) GFCI modules, (6) 20A C.B.	(1) NEMA L6-30, with (1) 2 pole 30A GFCI C.B.	YES
1066-BFS-L14	50A 240/120V CS Style	Outdoor rated, NEMA 3R, with Weather Resistant Covers	(6) NEMA 5-20 Duplexes, with (6) GFCI modules, (6) 20A C.B.	(1) NEMA L14-30, with (1) 2 pole 30A GFCI C.B.	YES
Twist Lock NEMA L5-20, 6 circuit, 6 single receptacles					
1067-ALC	50A 240/120V CS Style	Outdoor rated, NEMA 3R, with Weather Resistant Covers	(6) NEMA L5-20 Singles, with (6) GFCI modules, (6) 20A C.B.	(1) NEMA L6-30, with (1) 2 pole 30A C.B.	-
1067-CLC	50A 240/120V CS Style	Outdoor rated, NEMA 3R, with Weather Resistant Covers	(6) NEMA L5-20 Singles, with (6) GFCI modules, (6) 20A C.B.	(1) NEMA L6-30, with (1) 2 pole 30A GFCI C.B.	YES



1066



1067ALC/CLC



1066FS-3C

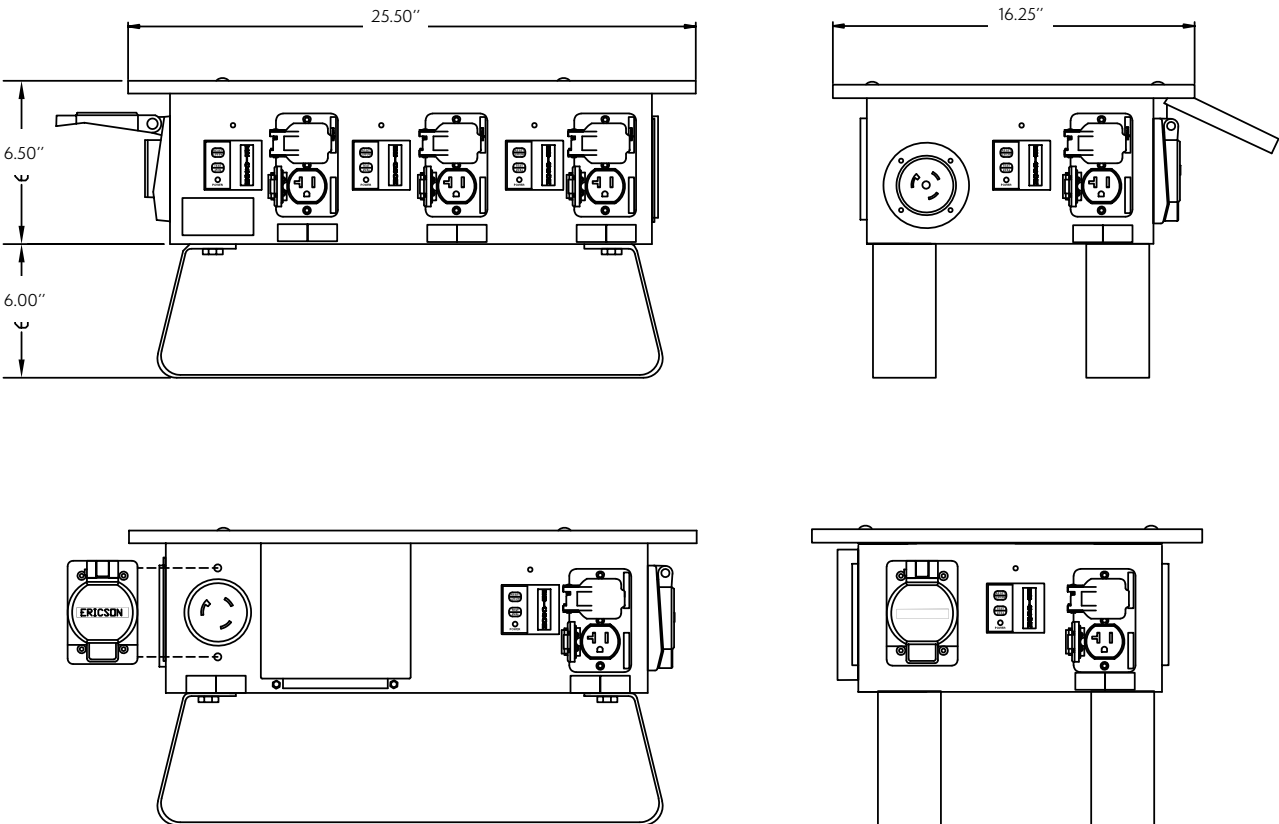


1066FS-L14 with 30A downstream PDU capability

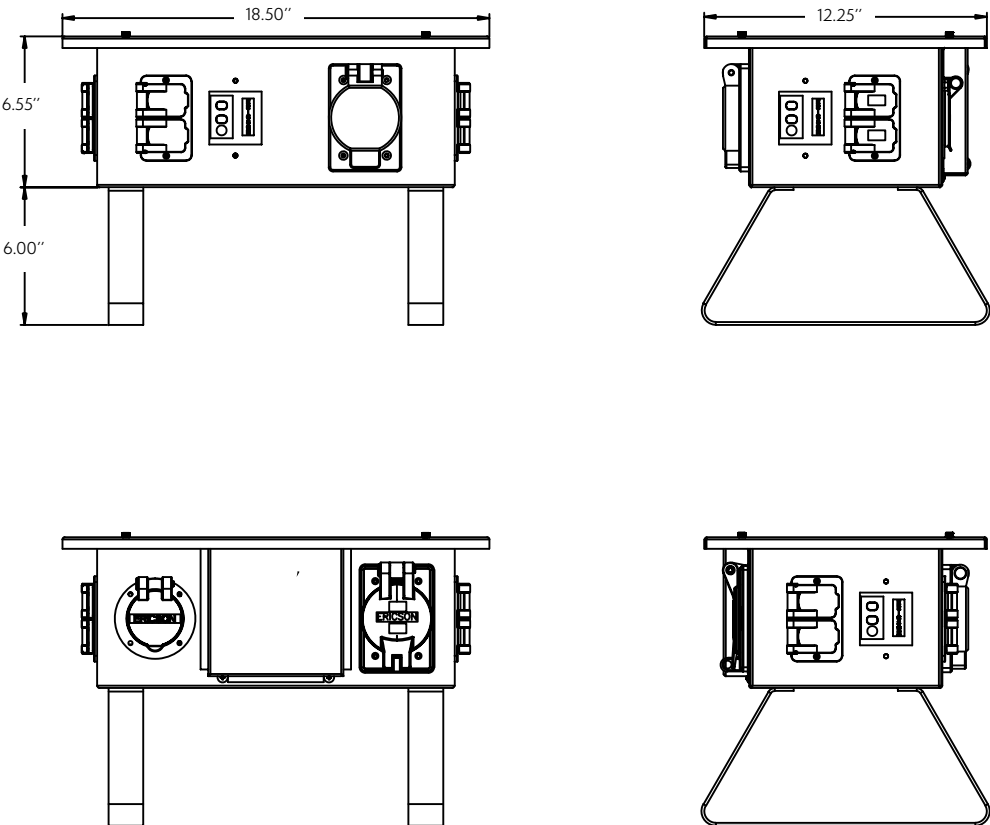


1066FS-3

Dimensions - 1066 Oscar® Series

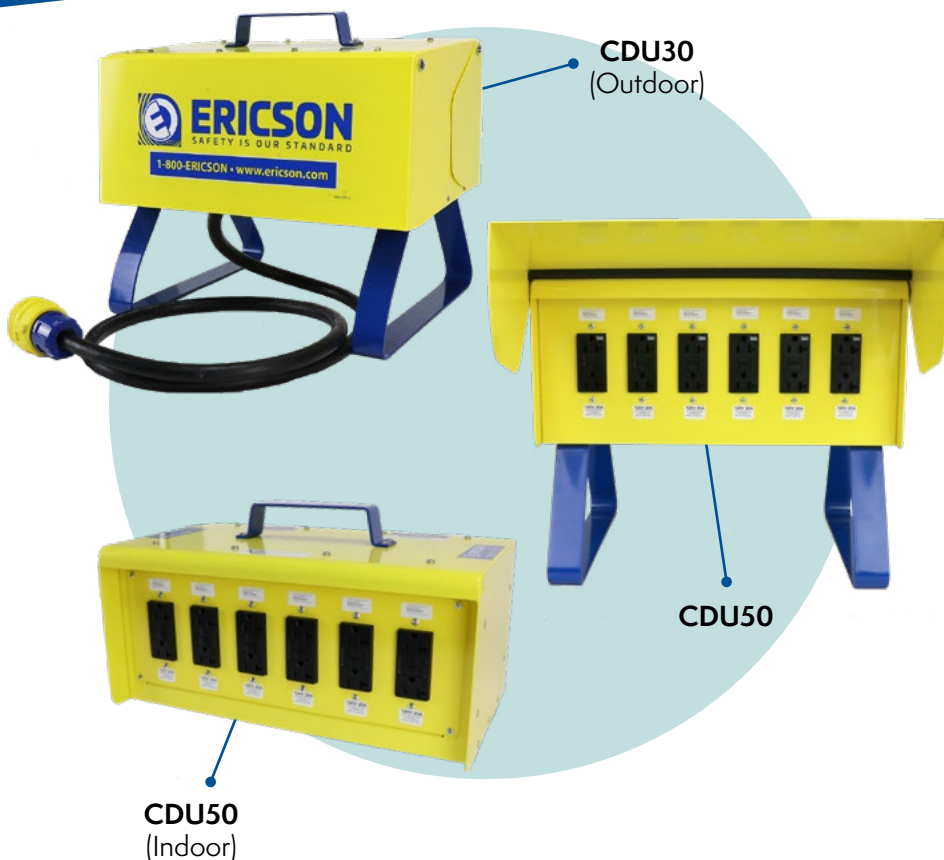


Dimensions - 1066FS-3C Compact Oscar® Series



Compact Distribution Units CDU Series

240/120-Volt, 30-50-Amp



Standard Features:

- ⚡ cETLus listed for use in U.S. and Canada
- ⚡ Meets UL943-5th Edition GFCI Receptacles
- ⚡ Patented UL1640 Open Neutral Protection
- ⚡ Available with USB & USB-C Charging
- ⚡ Receptacles Combined with GFCI
- ⚡ NEMA 3R in-use - Outdoor Version
- ⚡ Wall mounted 3R in-use design
- ⚡ NEMA 1 - Indoor Version
- ⚡ Simplified handling, one hand carry
- ⚡ Reduced operational footprint
- ⚡ Less maintenance vs traditional 50A PDU's
- ⚡ Stackable Design
- ⚡ Product customization available upon request

⚡ **Industry Leading, Ericson Exclusive**

Market Applications:

- Construction
- Power Generation
- Maintenance
- Petrochemical
- Utility
- Emergency Power
- Ship Building
- Aviation
- Mining



Unique Features:



NEMA 3R In-Use Cover
Input and Feed-Thru on
Same Side



NEMA 3R, UL943 5th Edition,
Self-Testing GFCI Receptacles
UL1640 Patented Open Neutral
Protection Relays



Industry Exclusive Wall
mounted 50-Amp compact
distribution unit

⚡ **Industry Exclusive**



Convenient Stackable Design

CDU30-50 Series

Selection Guide

240/120-Volt, 30 & 50-Amp

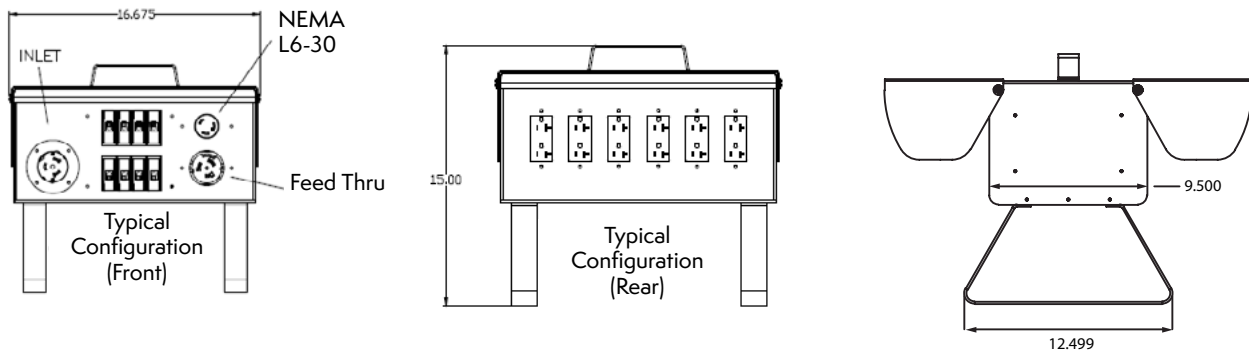


Part Number	Input Power	Environmental Rating	Input	Receptacles	Circuit Breakers	Open Neutral Protection	Daisy Chain Feed-thru
CDU30 30A Units							
CDU30-3R-A	30 Amp 240/120V	NEMA 3R	L14-30 Plug w/6' cable	(2) NEMA 5-20 Duplex Rcpts, Protected by (2) NEMA 5-20 GFCI Duplex Rcpts	(2) 20A 1P	Yes	N/A
CDU30-1-A*	30 Amp 240/120V	NEMA 1	L14-30 Plug w/6' cable	(2) NEMA 5-20 Duplex Rcpts, Protected by (2) NEMA 5-20 GFCI Duplex Rcpts	(2) 20A 1P	No	N/A
CDU50 50A Units							
CDU50-3R-A	50 Amp 240/120V	NEMA 3R	CS6375	(6) NEMA 5-20 GFCI Duplex, (1) L6-30	(6) 20A 1P, (1) 30A 2P	Yes	CS6369
CDU50-3R-B	50 Amp 240/120V	NEMA 3R	CS6375	(3) NEMA 5-20 GFCI Duplex, (1) L6-30, (3) NEMA 5-20 GFCI Duplex w/USB	(6) 20A 1P, (1) 30A 2P	Yes	CS6369
CDU50-3R-C	50 Amp 240/120V	NEMA 3R	CS6375	(4) NEMA 5-20 GFCI Duplex, (1) L6-30	(4) 20A 1P, (1) 30A 2P	Yes	CS6369
CDU50-3R-D	50 Amp 240/120V	NEMA 3R	CS6375	(4) NEMA L5-20 Single, (1) L6-30	(4) 20A 1P GFCI, (1) 30A 2P	Yes	CS6369
CDU50-3R-E	50 Amp 240/120V	NEMA 3R	CS6375	(6) NEMA 5-20 GFCI Duplex, (1) L6-30	(6) 20A 1P, (1) GFCI 30A 2P	Yes	CS6369
CDU50-1-A*	50 Amp 240/120V	NEMA 1	CS6375	(6) NEMA 5-20 GFCI Duplex, (1) L6-30	(6) 20A 1P, (1) 30A 2P	No	CS6369
CDU50-1-B*	50 Amp 240/120V	NEMA 1	CS6375	(3) NEMA 5-20 GFCI Duplex, (1) L6-30, (3) NEMA 5-20 GFCI Duplex w/USB	(6) 20A 1P, (1) 30A 2P	No	CS6369
CDU50-1-C*	50 Amp 240/120V	NEMA 1	CS6375	(4) NEMA 5-20 GFCI Duplex, (1) L6-30	(4) 20A 1P, (1) 30A 2P	No	CS6369

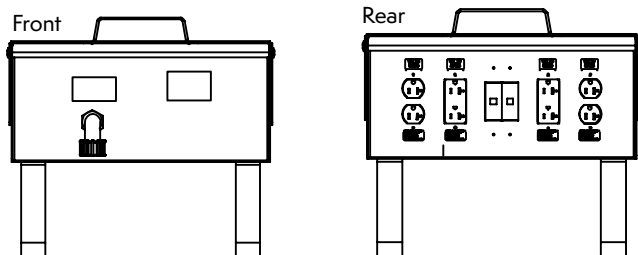
* Without legs. Indoor version does not require open neutral protection.

Dimensions - CDU30 & 50A Outdoor and Indoor Versions, with and without Legs.

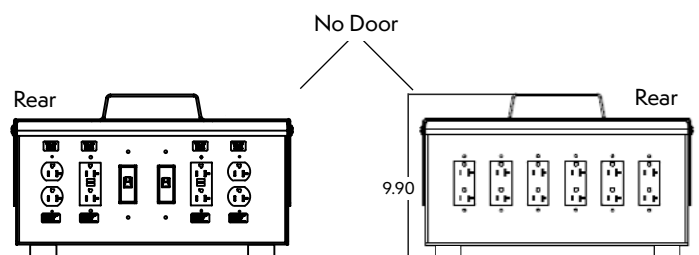
CDU50 Outdoor



CDU 30 Outdoor



CDU 30 & 50 Indoor



Front similar to outdoor version without cover.

Compact Distribution Units - Nonmetallic

120V & 240/120V 20-Amp & 30-Amp



Standard Features:

- 120V & 240/120V 20-Amp & 30-Amp Distribution Options
- Indoor and Outdoor Configurations
- NEMA Locking Plug Configurations to Match Popular Generator Outlets
- UL943 5th Edition GFCI Protected Outlets
- All Receptacles Meet Outdoor, WR Rating
- Class Exclusive Individual Receptacle Overloads
- Rugged, Non Surface Marring, Nonmetallic Enclosures
- Secure Deluxe Wire Mesh Strain Relief for Cord and Pull-Out Protection
- Water-Tight Locking Plugs with Nickel Plated Blades for Extended, Outdoor Use
- Cord lengths available in popular 6' & 25' lengths
- Receptacle, Box and Cover Assemblies – (SR20, SR30, SR30-1)
- Custom Colors, Cord Type, Labeling and Receptacle Configurations Available

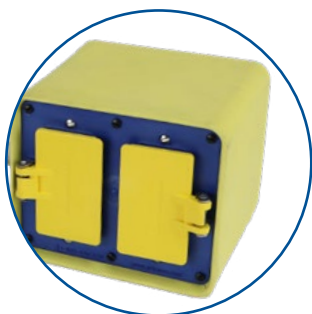
 **Industry Leading, Ericson Exclusive**

Market Applications:

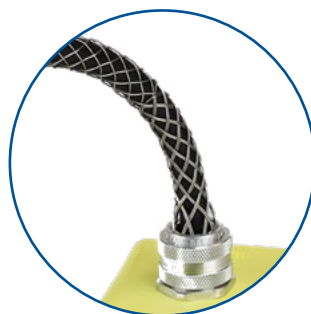
- Construction & Maintenance
- Rental
- Entertainment and Events
- Power Generation
- Petrochemical
- Utility
- Emergency Power
- Ship Building and Maintenance



Unique Features:



Rugged Nonmetallic Enclosures



Secure Wire Mesh Strain Relief



Individual Receptacle Overload Protection



Indoor & Outdoor Configurations

CDU20-AMP Selection Guide

20-Amp, 120, 240/120V and 208Y/120V



Part Number	Input Power	Environmental Rating	Input	Receptacles	Circuit Breakers	Cord Length (ft)
CDU20-NM 20A Units						
CDU20-NM-3R-A-6-GFCI	20 Amp 120V	NEMA 3R	5-20	(4) NEMA 5-20 GFCI Duplex	N/A	6
CDU20-NM-3R-A-25-GFCI	20 Amp 120V	NEMA 3R	5-20	(4) NEMA 5-20 GFCI Duplex	N/A	25
CDU20-NM-1-A-6-GFCI	20 Amp 120V	NEMA 1	5-20	(4) NEMA 5-20 GFCI Duplex	N/A	6
CDU20-NM-1-A-25-GFCI	20 Amp 120V	NEMA 1	5-20	(4) NEMA 5-20 GFCI Duplex	N/A	25
CDU20-NM-3R-B-6-GFCI	20 Amp 240/120V	NEMA 3R	L14-20	(4) NEMA 5-20 GFCI Duplex	N/A	6
CDU20-NM-3R-B-25-GFCI	20 Amp 240/120V	NEMA 3R	L14-20	(4) NEMA 5-20 GFCI Duplex	N/A	25
CDU20-NM-1-B-6-GFCI	20 Amp 240/120V	NEMA 1	L14-20	(4) NEMA 5-20 GFCI Duplex	N/A	6
CDU20-NM-1-B-25-GFCI	20 Amp 240/120V	NEMA 1	L14-20	(4) NEMA 5-20 GFCI Duplex	N/A	25
CDU20-NM-3R-C-6-GFCI	20 AMP 208Y/120V	NEMA 3R	L21-20	(3) NEMA 5-20 GFCI	N/A	6
CDU20-NM-3R-C-25-GFCI	20 AMP 208Y/120V	NEMA 3R	L21-20	(3) NEMA 5-20 GFCI	N/A	25
CDU20-NM-1-C-6-GFCI	20 AMP 208Y/120V	NEMA 1	L21-20	(3) NEMA 5-20 GFCI	N/A	6
CDU20-NM-1-C-25-GFCI	20 AMP 208Y/120V	NEMA 1	L21-20	(3) NEMA 5-20 GFCI	N/A	25

CDU30-AMP Selection Guide

30-Amp 120V, 240/120V

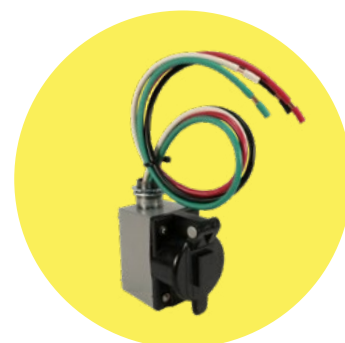


Part Number	Input Power	Environmental Rating	Input	Receptacles	Circuit Breakers	Cord Length (ft)
CDU30-NM 30A Units						
CDU30-NM-3R-A-6-GFCI	30-Amp 120V	NEMA 3R	L5-30	(3) NEMA 5-20 GFCI Duplex	(3) 20A 1P	6
CDU30-NM-3R-A-25-GFCI	30-Amp 120V	NEMA 3R	L5-30	(3) NEMA 5-20 GFCI Duplex	(3) 20A 1P	25
CDU30-NM-1-A-6-GFCI	30-Amp 120V	NEMA 1	L5-30	(3) NEMA 5-20 GFCI Duplex	(3) 20A 1P	6
CDU30-NM-1-A-25-GFCI	30-Amp 120V	NEMA 1	L5-30	(3) NEMA 5-20 GFCI Duplex	(3) 20A 1P	25
CDU30-NM-3R-B-6-GFCI	30-Amp 240/120V	NEMA 3R	L14-30	(3) NEMA 5-20 GFCI Duplex	(3) 20A 1P	6
CDU30-NM-3R-B-25-GFCI	30-Amp 240/120V	NEMA 3R	L14-30	(3) NEMA 5-20 GFCI Duplex	(3) 20A 1P	25
CDU30-NM-1-B-6-GFCI	30-Amp 240/120V	NEMA 1	L14-30	(3) NEMA 5-20 GFCI Duplex	(3) 20A 1P	6
CDU30-NM-1-B-25-GFCI	30-Amp 240/120V	NEMA 1	L14-30	(3) NEMA 5-20 GFCI Duplex	(3) 20A 1P	25

Factory Assembled - Starter Receptacles

20 & 30-Amp, 125 & 250/125V, Power Receptacles & Input and Output Cordsets

Part Number	Amps	Voltage	Connector/Receptacle-NEMA Config
SR20	20	125/250	L14-20 Receptacle W/Metal Waterproof Box & 21" #12 Leads
SR30	30	125	L5-30 Receptacle W/Metal Waterproof Box & 21" #10 Leads
SR30-1	30	125/250	L14-30 Receptacle W/Metal Waterproof Box & 21" #10 Leads



SR20, 30, 30-1

Factory Assembled - Cordsets

20 & 30-Amp, 125 & 250/125V, Input and Output Cordsets & Power Receptacles



Assembled 20-30 Amp - Watertight



Assembled 20-30 Amp - Indoor

Cord Type	Primary Plug-NEMA Config	Connector/Receptacle-NEMA Config	Volts	Product Number		
				Cord Length 25'	Cord Length 50'	Cord Length 100'
20-Amp Factory Assembled Cordsets						
12/3 SOOW Yellow	5-20	5-20 Industrial Grade Plug & Connector	125	1512P123A	1512P123B	1512P123D
12/3 SOOW Yellow	5-20	5-20 Watertight Plug & Connector	125	1512PW6P123A	1512PW6P123B	1512PW6P123D
12/4 SOOW Yellow	L14-20	L14-20 Industrial Grade Plug & Connector	125/250	2320P124A	2320P124B	2320P124D
12/4 SOOW Yellow	L14-20	L14-20 Watertight Plug & Connector	125/250	2320PW6P124A	2320PW6P124B	2320PW6P124D
30-Amp Factory Assembled Cordsets						
10/3 SOOW Yellow	L5-30	L5-30 Industrial Grade Plug & Connector	125	2510P103A	2510P103B	2510P103D
10/3 SOOW Yellow	L6-30	L6-30 Industrial Grade Plug & Connector	250	2512P103A	2512P103B	2512P103D
10/4 SOOW Black	L14-30	L14-30 Watertight Plug & Connector	125/250	104ASO	104BSO	104DSO
10/3 SOOW Yellow	L5-30	L5-30 Watertight Plug & Connector	125	2510PW6P103A	2510PW6P103B	2510PW6P103D
10/4 SOOW Yellow	L14-30	L14-30 Watertight Plug & Connector	125/250	2520PW6P104A	2520PW6P104B	2520PW6P104D

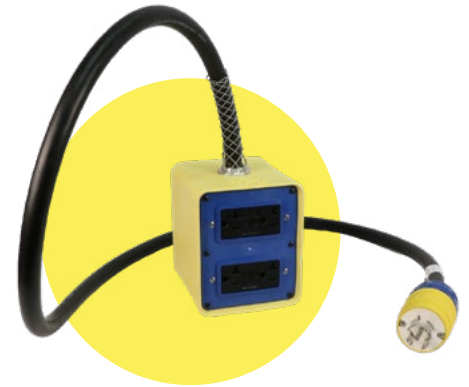
Product Variations



CDU20-NM-3R-C-6-GFCI



CDU20-NM-3R-C-6-GFCI



CDU30-NM-1-B-6-GFCI



CDU30-NM-1-B-6-GFCI

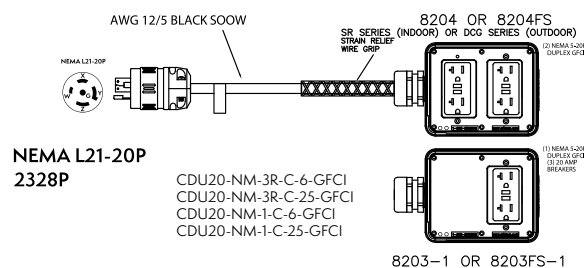
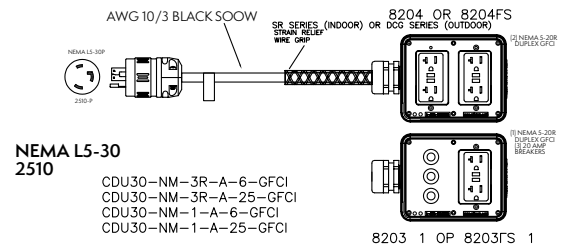
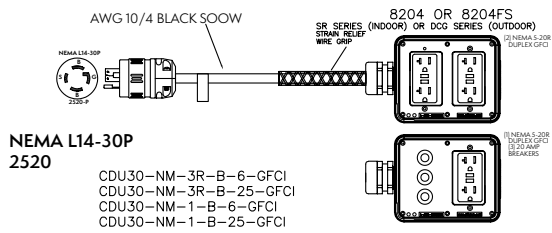
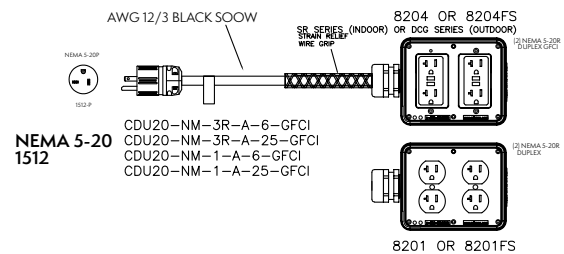
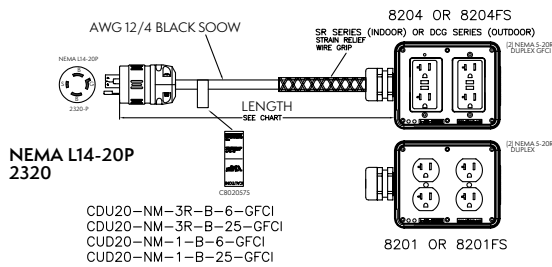


Black Versions Available



CDU30-NM-3R-B-6-GFCI

Product Dimensions



Specific Applications Designs



Metallic Pin & Sleeve Welder Cart



PDC EJR2 Custom



Stainless Steel Custom Shore Power



Wall Mounted PDC with Whips



Related Products

Click on an image or scan the QR Code for more product information.

Scan Here!



PTU

75-500 kVA Power Transformation Units



PTU

45-75 kVA Power Transformation Units



PPB

800-Amp Portable Panel Board



PPB

200-Amp Portable Panel Board



1066-FS

50-Amp Power Distribution Unit



CDU

50-Amp Power Distribution Unit



NM3 - Nonmetallic

50-Amp Power Distribution Unit



CDU-NM

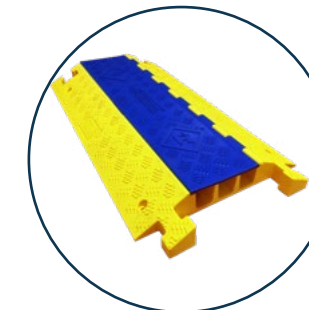
20-30-Amp Power Distribution Units



Factory Assembled
Cordsets



50 Amp
California Style Plugs & Connectors



Tufftraxx
Cable & Hose Protection

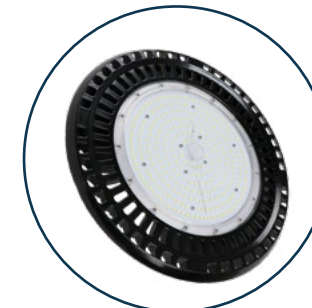


Custom Jobsite
Lighting Layout Form



1006

100-150-Watt LED Baylight



1004

100-150-Watt LED Highbay



1009

100-150-Watt LED Class 1, Div 2 Flood



1007

100-150-Watt LED Class 1, Div 1 Highbay

[illegible]



4323 Hamann Parkway
Willoughby, OH 44094
info@ericson.com
ericson.com
1.800.ERICSON
L1000917A

