

Design Your Own e-Cart™



Use the fillable spaces below to customize your own e-Cart™ 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)

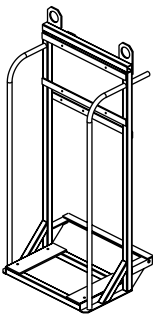
Severe Service (NEMA 4/4X)

6. Cart Frame Style: _____

(Choose from styles illustrated below.)

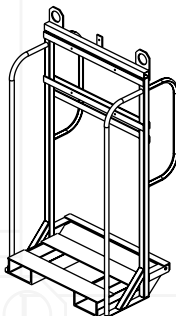
Two Wheel Frame Styles

EJR



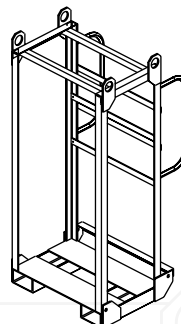
Two Wheel Open Frame
15kVA - Aluminium Standard

EJR2



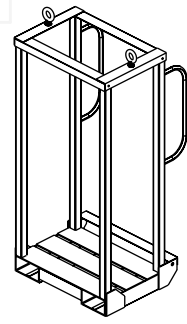
Two Wheel Open Frame
25-45kVA - Aluminium Standard

EJR3



Two Wheel Cage Frame
15-45kVA - Aluminium Standard

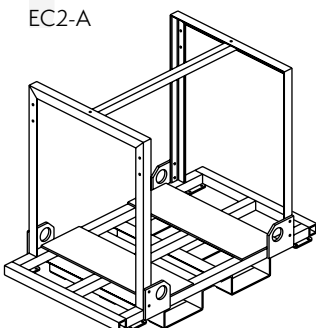
EJR4



Two Wheel Cage Frame
15-45kVA - Steel Standard

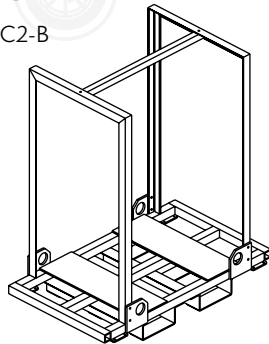
Four Wheel Frame Styles

EC2-A



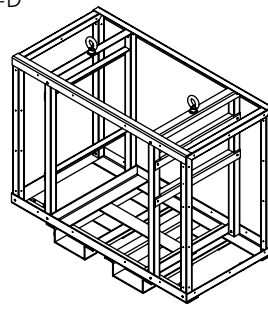
Four Wheel Open Frame
25-45kVA - Aluminium Standard

EC2-B



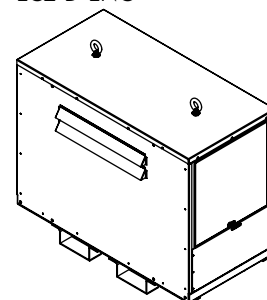
Four Wheel Open Frame - Tall
45-112.5kVA - Aluminium Standard

EC2-D



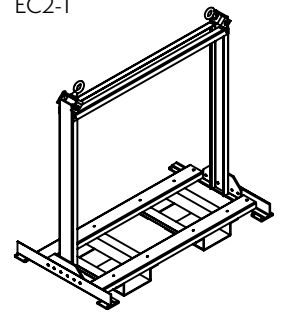
Four Wheel, Cage
25-112.5kVA - Steel Standard

EC2-D-ENC



Enclosed Frame
25-112.5kVA - Steel Standard

EC2-T



Custom T-Frame
15-112.5kVA - Aluminium Standard

6a. Preferred Style of Wheels

Choose one style for all corners.



S2W



S4W



L4W



4CS

7. What is your primary input power?

480V 3 Phase 3P4W

600V 3 Phase 3P4W

Dual Primary - 480/600-Volt
3-Phase with tap switch

480V/277V 3 Phase 4P5W

600V/347V 3 Phase 4P5W

Phase Indicating Lights

Primary or Secondary Metering

Other: (please specify)

8. Specify your preferred primary input style:

Hardwired Cable, Blunt End

CamLock Male Inlet Receptacles, 400 AMP Series 16

Hardwired Cable with CAM Type Plugs

Hardwired Cable with Plug (Specify Type, IEC or other)

9. Specify cable type and length:

Primary Input Cordset Design Form

Use the table and spaces below to customize your own Input Cordset for your custom PTU by typing or writing into the fields. Once complete, please forward to your Ericson Channel & Applications Team at sales@ericson.com.

Amp	Poles/Wires	Volts	Cable AWG/# of Conductors	Cable Jacket	Primary Options	Primary Length
30 60 100 200 400	4P/4W 4P/5W	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

10. Do you require a primary enclosure? **Yes:** **No:** *If yes, please complete sections below.*

Ericson* Square D Eaton Siemens ABB

If manufacturers above are selected, contact Ericson for breaker & spacing characteristics.

11. Environmental rating of primary enclosure?

Powder Coated Steel Stainless Steel Classified Environment

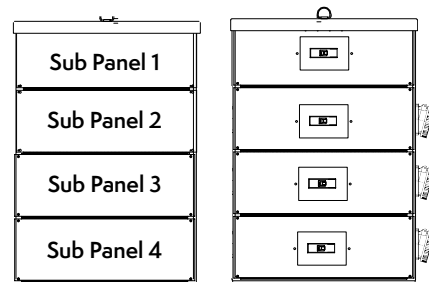
12. If Erison ComboBox is desired, select primary sub-panel options below. *(in order of preference from top to bottom)*

If specifying breaker panels, please include breaker amperage and number of poles. (220, 222, and 206)

Sub-Panel Positions - 1-4

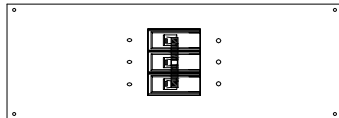
1. Reserve for transformer protection.
- 2.
- 3.
- 4.

Primary ComboBox Examples



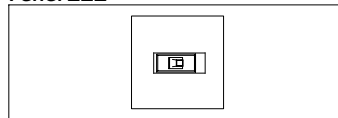
Primary ComboBox Sub-Panel Options

Panel 220



Main Breaker Panel
3 Pole, 60-100A

Panel 222



Main Breaker
3 Pole, -125A-200A

Panel 209



Blank

13. Side Receptacle Options & Quantities

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

IEC 309-2 Receptacle: Metallic Pin & Sleeve Receptacle: Meltric Receptacle:

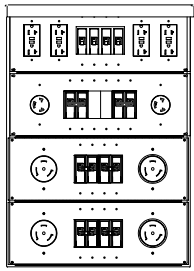
14. Specify transformer type (Dry-Type or Encapsulated) and kVA : _____

15. Specify Primary Voltage(s): _____ 16. Specify Secondary Voltage(s): _____

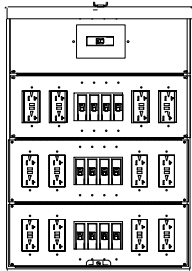
Design Your Own Secondary ComboBox™



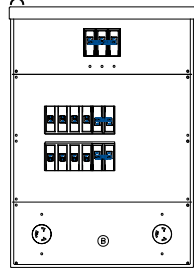
Secondary ComboBox Enclosure Examples



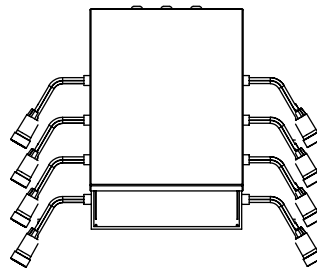
MLO



MCB

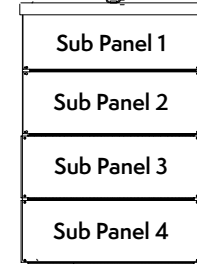


MCB & GFCI Breakers for Pigtails



MCB with Pigtails
Pigtails Shown

Design Your Own Secondary ComboBox from Sub Panel Options Below



Design Your Own Secondary ComboBox*

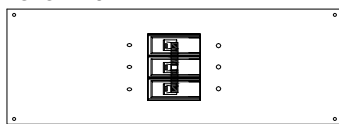
Enter Options

Voltage	Amperage	Input	Main Feed	Output	Enclosure	Sub Panels	Mounting
12 = 120/240 18 = 120/208Y 47 = 277/480Y 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)	MB = 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 secondary ComboBox with sub panel options below, and on page 30.

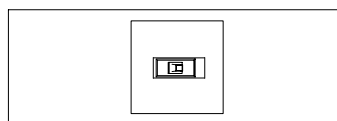
Main Breaker Panels (Optional)

Panel 220



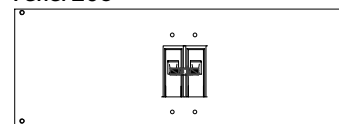
Main Breaker Panel
3 Pole, 60-100A

Panel 222



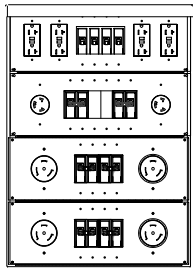
Main Breaker
3 Pole, -125A-200A

Panel 206

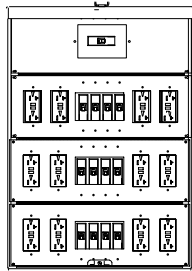


Main Breaker
2 Pole, -60A-100A

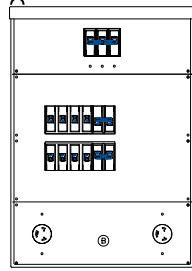
ComboBox Enclosure Examples



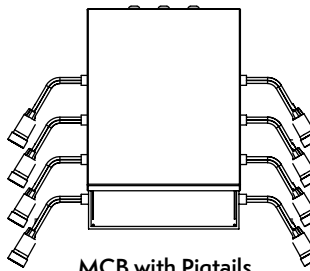
MLO



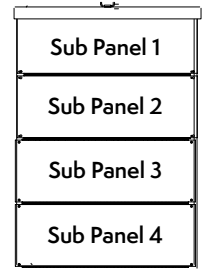
MCB



MCB & GFCI
Breakers for Pigtails



MCB with Pigtails
Pigtails Shown



Build Your Own
ComboBox from Sub
Panel Options Below*

*Please enter options on table on page 29.

Side Receptacle Options & Quantities

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

IEC 309-2 Quany
Receptacle Configuration:

Metallic Pin & Sleeve
Receptacle & Configuration:

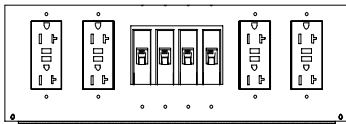
Meltric Receptacle
& Configuration:

Ericson 15 or 20A
Pigtail Quantity &
Length Desired

Ericson PWDX
15 or 20A Watertight
Duplex Receptacle

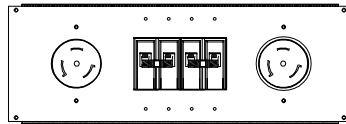
Receptacle Panels

Panel 362



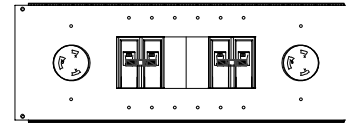
4 – 20A GFCI or Rectangular
Receptacles, individually protected by
4 – 1P 20A Breakers

Panel 361



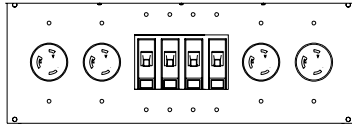
2 – 50A 2P-3W 125/250V
receptacles individually protected by
2 – 2P 50A Breakers

Panel 364



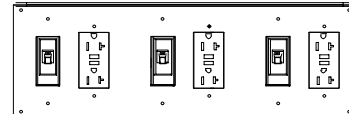
2 – 20A or 30A 2P/3W or 4P/5W
receptacles individually protected by
appropriately sized 2P or 3P breakers

Panel 363



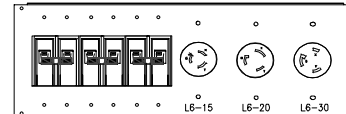
4 – 20A or 30A 2P/3W Single
Phase Locking Receptacles with
individual, appropriate sized 1P
breakers

Panel 202-1



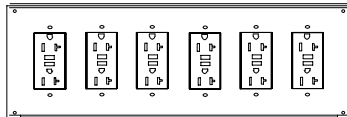
1 – 3 - 20A GFCI Receptacles,
individually protected by 4 – 1P
20A Breakers

Panel 217



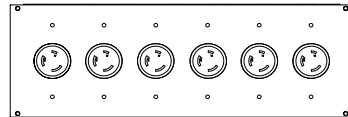
3 – 20 or 30A 2P/3W Single Phase
Locking Receptacles with individual
appropriately sized 2P breakers

Panel 225



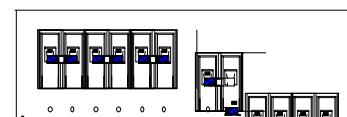
4 -20A GFCI or Rectangular
Receptacles, individually protected
on a separate sub panel (see panel
213)

Panel 223



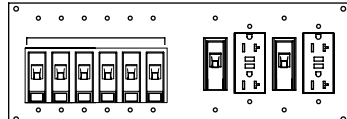
6 – 20 or 30A 2P/3W Single Phase Locking
Receptacles, individually protected on a
separate sub panel (see panel 213)

Panel 213



6 – Double Pole Breakers or
Single Pole Breakers

Panel 218



Blank

