

POWER



Custom Power Distribution



Custom power solutions from Meltric provide the switch rated safety and durability of Meltric Decontactor™ Series plugs and receptacles in a power distribution package built specifically to customer needs. Whether you require power distribution in a vertical stand configuration, a low profile horizontal configuration, a custom configuration, or as a cordset; Meltric's engineering team can build a package to meet your needs.



Available Features:

Input Breaker Protection

NEMA Rated Enclosures

GFCI Protection

Color Coded Enclosures

Phase Indication

Stainless Steel Enclosures

120V Convenience Outlet

Rain Hoods

Timers

Pilot Circuits

Wheel Kits

Shunt Trips

Under Voltage Trips

Lifting Provisions

Power Transformers

Common Platforms

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Power/Transformer Assembly



Vertical Power



Horizontal Multigang



Spider Cart Assembly



Rubber Box



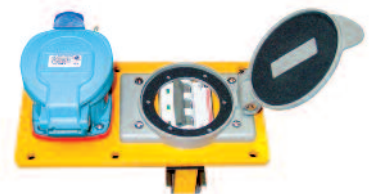
Portable Panel Assembly



Wall Mounted Panel Assembly



Cable Assembly



Breaker Plate Assembly

If you don't see what you are looking for, call Meltric @ 800.433.7642

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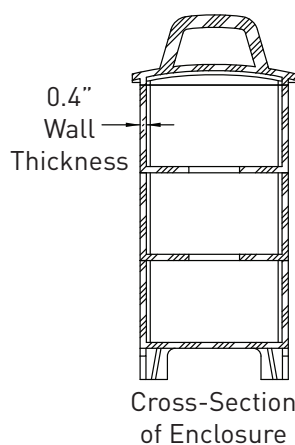
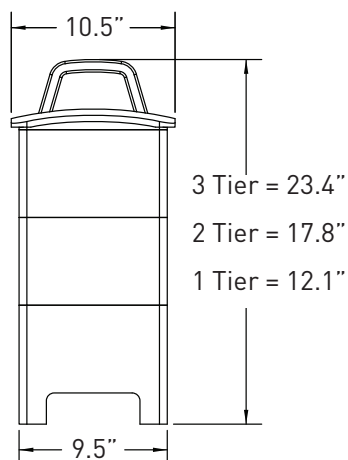
Power Distribution

Rubber Boxes

UL Type 3R Enclosures

**1 Tier****3 Tier****2 Tier**

Choose from standard configurations on pages 172-174 or contact Meltric at 800.433.7642 for customized configurations.



Power Input up to 100A:
Choose a mounted inlet
or a cord & plug

**Mounted Inlet****Cord & Plug**

Power Receptacles



Room for (2) DSN60 (or smaller) receptacles per side per tier.

Circuit Protection



Room for up to (10) poles of standard MCB's (mini circuit breakers) per tier.

Convenience Outlets



Room for (2) NEMA 5-20R duplex receptacles per side per tier or choose other convenience outlets.

1 Tier Rubber Power Distribution Boxes

Configuration T1-C1

Notes: Two receptacles share a 3P breaker.



Side 1

(2) DSN Receptacles



Side 2

(2) 3 Pole MCB's*



Side 3

(2) DSN Receptacles



Side 4

(1) Inlet

Voltage	Contacts	Part #'s: Configuration T1-C1-20A	Part #'s: Configuration T1-C1-30A	Part #'s: Configuration T1-C1-60A
		20A DSN Recepts & 30A DSN Inlet	30A DSN Recepts & 60A DSN Inlet	60A DSN Recepts & 100A DS100C Inlet
120/208V	3P+N+G	RBT1-C1-167-20A	RBT1-C1-167-30A	RBT1-C1-167-60A
125/250V	3P+N+G	RBT1-C1-077-20A	RBT1-C1-077-30A	RBT1-C1-077-60A
480V	3P+G	RBT1-C1-043-20A	RBT1-C1-043-30A	RBT1-C1-043-60A

Configuration T1-C2



Side 1

(1) DSN Receptacle
(1) 20A NEMA 5-20 Duplex GFCI



Side 2

(2) 3 Pole MCB's*
(2) 20A 1 Pole MCB's



Side 3

(1) DSN Receptacle
(1) 20A NEMA 5-20 Duplex GFCI



Side 4

(1) Inlet

Voltage	Contacts	Part #'s: Configuration T1-C2-20A	Part #'s: Configuration T1-C2-30A	Part #'s: Configuration T1-C2-60A
		20A DSN Recepts & 30A DSN Inlet	30A DSN Recepts & 60A DSN Inlet	60A DSN Recepts & 100A DS100C Inlet
120/208V	3P+N+G	RBT1-C2-167-20A	RBT1-C2-167-30A	RBT1-C2-167-60A
125/250V	3P+N+G	RBT1-C2-077-20A	RBT1-C2-077-30A	RBT1-C2-077-60A

Configuration T1-C3



Side 1

(1) DSN 30A Receptacle
(1) DSN 20A Receptacle



Side 2

(2) 30A 3 Pole MCB
(1) 20A 3 Pole MCB



Side 3

(1) DSN 30A Receptacle
(1) DSN 20A Receptacle



Side 4

(1) DSN 60A Inlet

Voltage	Contacts	Part #'s: Configuration T1-C3
		20/30A DSN Recepts & 60A DSN Inlet
120/208V	3P+N+G	RBT1-C3-167
125/250V	3P+N+G	RBT1-C3-077
480V	3P+G	RBT1-C3-043

Notes: 30A receptacles are protected by individual 30A breakers. 20A receptacles share a 20A breaker.

* Ampacity ratings of MCB's match the receptacles they protect.

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2 Tier Rubber Power Distribution Boxes

Configuration T2-C1



Side 1

- (1) DSN 30A Receptacle
- (1) DSN 20A Receptacle
- (1) DSN 60A Receptacle



Side 2

- (2) 30A 3 Pole MCB's
- (2) 20A 3 Pole MCB's
- (2) 60A 3 Pole MCB's
- (2) 20A 1 Pole MCB's



Side 3

- (1) DSN 30A Receptacle
- (1) DSN 20A Receptacle
- (1) DSN 60A Receptacle



Side 4

- (2) 20A NEMA 5-20 Duplex GFCI
- (1) DS100C 100A Inlet

		Part #'s: Configuration T2-C1
Voltage	Contacts	20/30/60A DSN Receptacles & 100A DS100C Inlet
120/208V	3P+N+G	RBT2-C1-167
125/250V	3P+N+G	RBT2-C1-077

Configuration T2-C2



Side 1

- (4) DSN Receptacles



Side 2

- (4) 3 Pole MCB's*
- (2) 20A 1 Pole MCB's



Side 3

- (4) DSN Receptacles



Side 4

- (2) 20A NEMA 5-20 Duplex GFCI
- (1) DS100C 100A Inlet

		Part #'s: Configuration T2-C2-20A	Part #'s Configuration T2-C2-30A
Voltage	Contacts	20A DSN Receptacles & 100A DS100C Inlet	30A DSN Receptacles & 100A DS100C Inlet
120/208V	3P+N+G	RBT2-C2-167-20A	RBT2-C2-167-30A
125/250V	3P+N+G	RBT2-C2-077-20A	RBT2-C2-077-30A

* Ampacity ratings of MCB's match the receptacles they protect.

3 Tier Rubber Power Distribution Boxes

Configuration T3-C1



Side 1

- (1) 20A NEMA 5-20 Duplex GFCI
- (2) DSN 20A Receptacles
- (2) DSN 30A Receptacles



Side 2

- (6) 20A 1 Pole MCB's
- (4) 20A 3 Pole MCB's
- (4) 30A 3 Pole MCB's



Side 3

- (1) 20A NEMA 5-20 Duplex GFCI
- (2) DSN 20A Receptacles
- (2) DSN 30A Receptacles



Side 4

- (4) 20A NEMA 5-20 Duplex GFCI
- (1) DS100C 100A Inlet

		Part #'s: Configuration T3-C1
Voltage	Contacts	20A & 30A DSN Receptacles & 100A DS100C Inlet
120/208V	3P+N+G	RBT3-C1-167
125/250V	3P+N+G	RBT3-C1-077

Configuration T3-C2



Side 1

- (4) DSN 20 or (4) 30A Receptacles
- (1) DSN 60A Receptacle



Side 2

- (4) 3 Pole MCB's*
- (2) 60A 3 Pole MCB's
- (4) 20A 1 Pole MCB's



Side 3

- (4) DSN 20 or (4) 30A Receptacles
- (1) DSN 60A Receptacle



Side 4

- (4) 20A NEMA 5-20 Duplex GFCI
- (1) DS100C 100A Inlet

		Part #'s: Configuration T3-C2-20A	Part #'s: Configuration T3-C2-30A
Voltage	Contacts	20A & 60A DSN Receptacles & 100A DS100C Inlet	30A & 60A DSN Receptacles & 100A DS100C Inlet
120/208V	3P+N+G	RBT3-C2-167-20A	RBT3-C2-167-30A
125/250V	3P+N+G	RBT3-C2-077-20A	RBT3-C2-077-30A

* Ampacity ratings of MCB's match the receptacles they protect.