



**POWER SOLUTIONS**

PORTABLE  
**POWER SYSTEMS**  
CATALOGUE R3



Thermon is an ISO 9001 Certified Electrical Fabrication Company, specializing in portable power and lighting equipment for both general purpose and hazardous areas.

Thermon offers full package solutions to meet all your site power requirements whether it be a large scale Mega Project or a Major Plant Turnaround where Hazardous Rated equipment is required. We recognize that turnkey solutions are important to our customers and building long lasting supplier of choice relationships is our end goal.

Thermon also fabricates many other electrical assemblies based on customer's needs. This includes medium and high voltage power distribution skids based on specific engineered drawings, contactor panels, junction box assemblies, motor starter and control packages, EHT skids and various arrangements of switch racks. Contact Thermon Sales for any of your custom or engineered electrical requirements.

## Our Products

- True Plug & Play Cord Sets (i.e. Breakable under load even in Hazardous Areas)
- Quick Mount Scaffold Friendly Sub Panels
- Hazardous Rated Plug & Play Portable Power Products
- GFCI Breakers for Hazardous Areas
- General Purpose Plug & Play Portable Power Products
- High Voltage Skids to Connect to Utility Power
- Customized Electrical Fabrication
- Rental and Purchase Options Available
- One Stop Shopping for Large Mega Projects, Turnarounds Requiring Haz Loc Rated Equipment, and Plant Maintenance



## Thermon's Overall Site General Purpose Power System

### Temporary Power Distribution

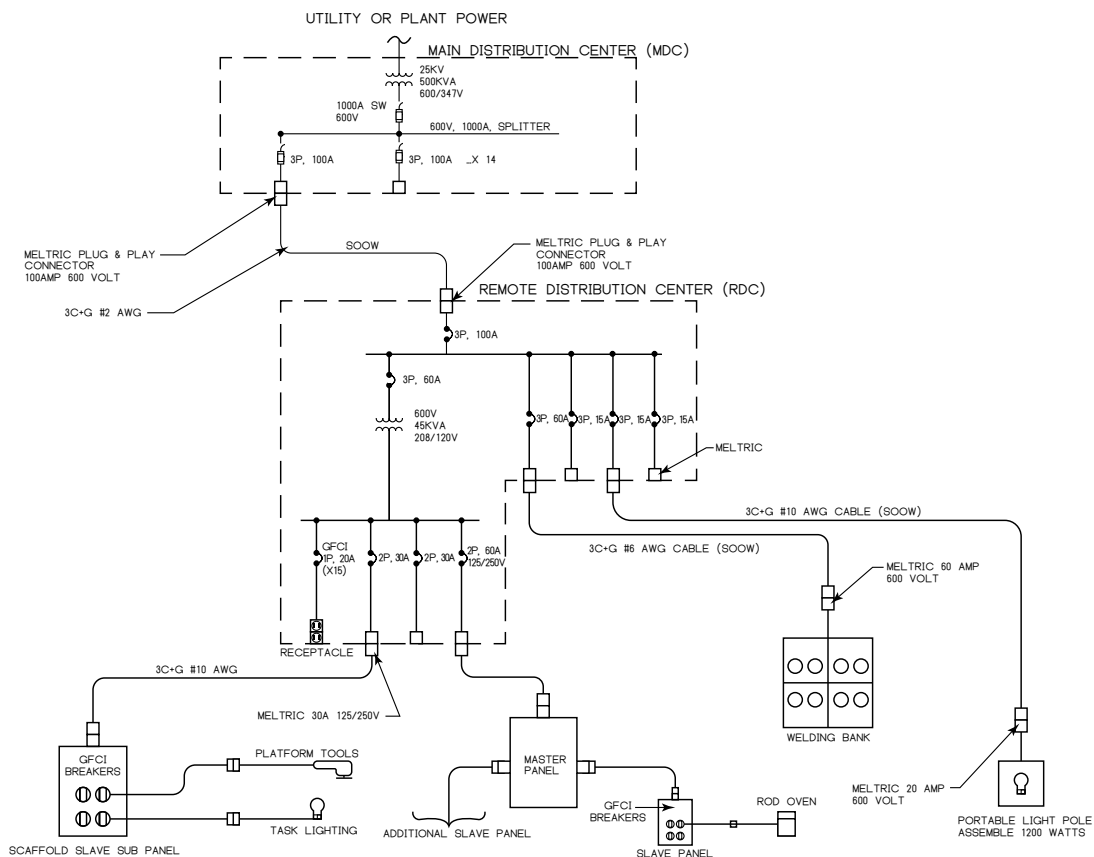
#### GENERAL PURPOSE POWER SYSTEM DESCRIPTION

Site power infrastructure on large projects is a big job and getting the job done on time and within budget are Thermon's main concerns. Thermon can cater to all site power infrastructure requirements interfacing with Utility power or the site 25 kV system all the way down to the user friendly voltages (600 - 120 VAC) required to power up lunch trailers, offices, washcars, welding machines, small tools like grinders, buffers, rod ovens, area lighting, task lighting, early energization of permanent buildings and pre-commissioning activities.

Site power should not be treated as an unknown indirect cost, contact Thermon to plan and accurately estimate the cost of installing the site power infrastructure requirements.

Thermon's temporary power system is designed around the Plug & Play concept in the true sense, meaning that the connection can be made or broken under load and the source does not have to be isolated. Thermon uses Meltric connectors, the only NFPA 70E switch rated connectors on the market offering full arc flash compliance.

With proper planning at the engineering stage, extra reliability can be designed into the system by using ring bus designs or the customer may choose less expensive radial power system designs. Full construction work packages can be supplied giving installation contractors the ability to accurately estimate the install cost.





# POWER SOLUTIONS

## MAIN DISTRIBUTION CENTER (MDC) – TYPE 1

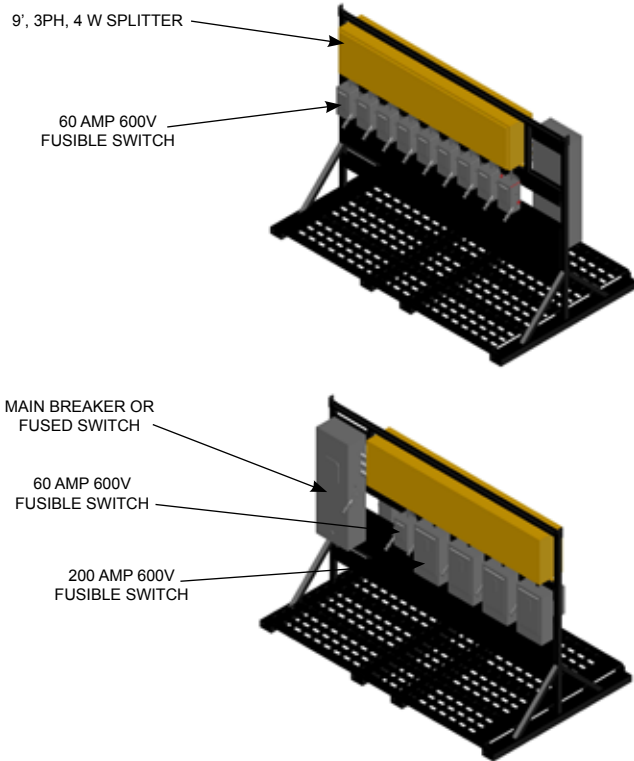
Part number: SUM-MDC-600V-600A-GP

### APPLICATIONS:

- Distributing 600 VAC power throughout General Purpose Areas
- Connecting to diesel generators to distribute 600 VAC power
- Early energization of high mast lighting on construction sites
- Welding machines

### RATINGS/FEATURES:

- 3 ph, 4w, 600 VAC splitter with amp ratings up to 2000 amps
- Main 600 VAC breaker up to 1200 amps with electronic trip plug that can dial down to 50% of rating, enclosure heater included OR Main 600 VAC fused switch comes with fast acting arc flash fusing, 3R enclosure
- Feeder switches are 3R rated comes with with HRC fuses and female Meltric Plug & Play receptacle for fast connection to downstream equipment (fuse options available up to 400 amps)
- Engineered steel stand with lifting lugs and fork lift friendly
- Outdoor rated and CSA approved



## WE OFFER FULL PACKAGE SOLUTIONS TO MEET YOUR NEEDS

## MAIN DISTRIBUTION CENTER (MDC) – TYPE 2

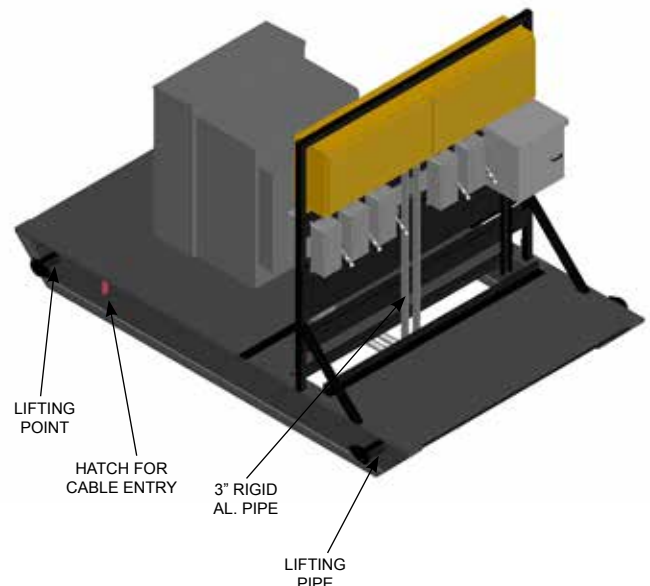
Part Number: SUM-MDC-500KVA-5kV-800A-GP

### APPLICATIONS:

- Connecting to site distribution up to 25 kV
- Distributing 600 VAC power throughout General Purpose Areas
- Connecting to diesel generators to distribute 600 VAC power
- Early energization of high mast lighting on construction sites
- Welding machines

### RATINGS/FEATURES:

- Up to 1.5 MVA, 25kV-600/347 VAC, oil filled or dry type, 3R transformer
- 3 ph, 4w, 600 VAC splitter with amp ratings up to 2000 amps
- Main 600 VAC breaker up to 1200 amps with electronic trip plug that can dial down to 50% of rating, enclosure heater included OR Main 600 VAC fused switch comes with fast acting arc flash fusing, 3R enclosure
- Feeder switches are 3R rated comes with with HRC fuses and female Meltric Plug & Play receptacle for fast connection to downstream equipment (fuse options available up to 400 amps)
- Engineered steel stand with lifting lugs and fork lift friendly
- Outdoor rated and CSA approved





## MAIN DISTRIBUTION CENTER (MDC) – TYPE 3

Part Number:

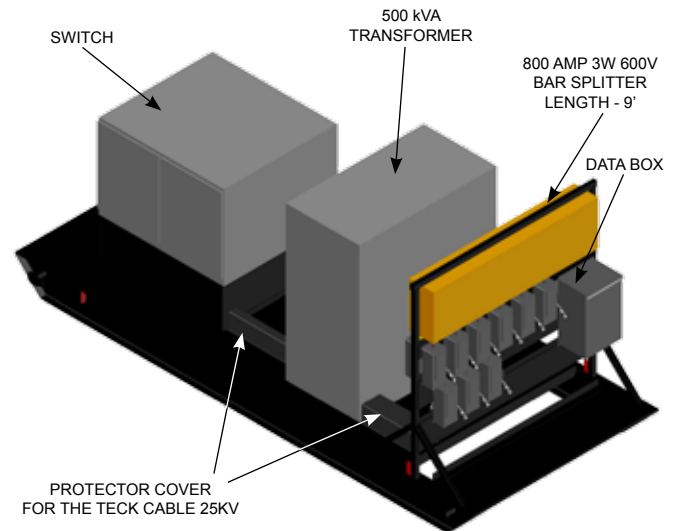
SUM-MDC-SW-500KVA-5KV-800A-GP

### APPLICATIONS:

- Connecting to site distribution up to 25 kV using a ring bus distribution design for increased reliability
- Distributing 600 VAC power throughout General Purpose Areas
- Connecting to diesel generators to distribute 600 VAC power
- Early energization of high mast lighting on construction sites
- Welding machines

### RATINGS/FEATURES:

- Up to 1.5MVA, 25kV-600/347 VAC, oil filled or dry type, 3R transformer
- 3 ph, 4w, 600 VAC splitter with amp ratings up to 2000 amps
- Main 600 VAC breaker up to 1200 amps with electronic trip plug that can dial down to 50% of rating, enclosure heater included OR Main 600 VAC fused switch comes with fast acting arc flash fusing, 3R enclosure
- Feeder switches are 3R rated comes with with HRC fuses and female Meltric Plug & Play receptacle for fast connection to downstream equipment (fuse options available up to 400 amps)
- Engineered steel stand with lifting lugs and fork lift friendly
- Outdoor rated and CSA approved



## QUALITY IS OUR NUMBER #1 PRIORITY

## REMOTE DISTRIBUTION CENTER (RDC) – TYPE 1

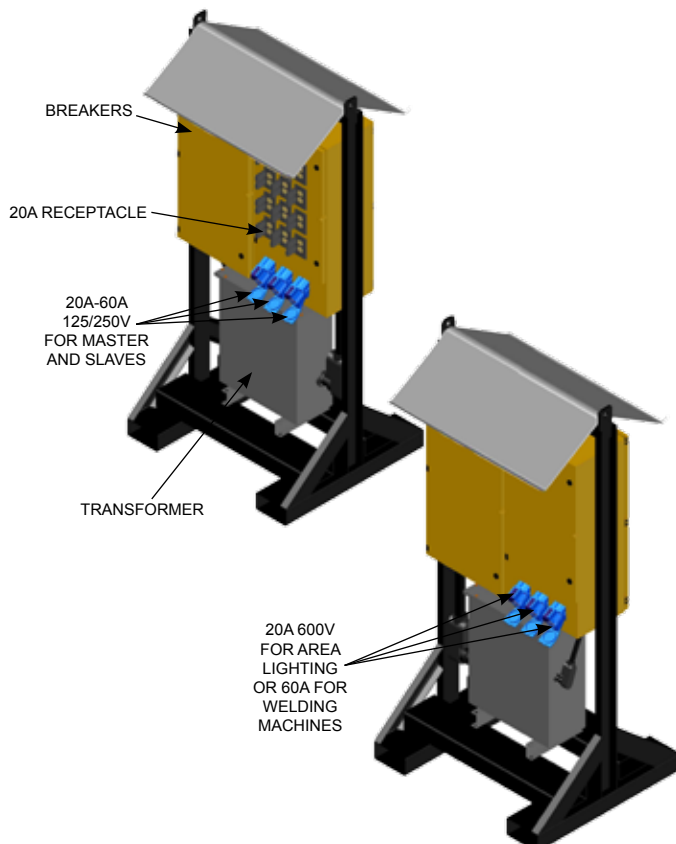
Part Number: SUM-RDC-45KVA-600/208/120-225A-GP

### APPLICATIONS:

- Providing power to 600 or 480 VAC loads and 120/208 VAC loads in General Purpose Areas

### RATINGS/FEATURES:

- Dual voltage panel consists of back side equipped with 600 VAC breakers and Meltric Plug & Play connectors for 600 VAC loads such as welding machines and area lighting
- Front side of dual voltage panel can handle up to 15 duplex receptacles fed from GFCI breakers in the adjacent 225 amp distribution panel
- Additional 120/208 VAC breakers can be added as required
- Meltric Plug and Play connections used for Master and Slave panels in adjacent work areas
- Plug & Play connectors that can be energized or de-energized under load i.e. “make” or “break” (no need for time consuming isolation practices)
- Up to 75 kVA transformer, 3R, various voltage options
- Aluminum enclosure with pad lockable doors, powder coated finish and stainless steel hardware
- Engineered steel stand with lifting lugs and fork lift friendly
- Optional protective roof and convenience lights available
- Outdoor rated and CSA approved







# POWER SOLUTIONS

## MASTER PANEL

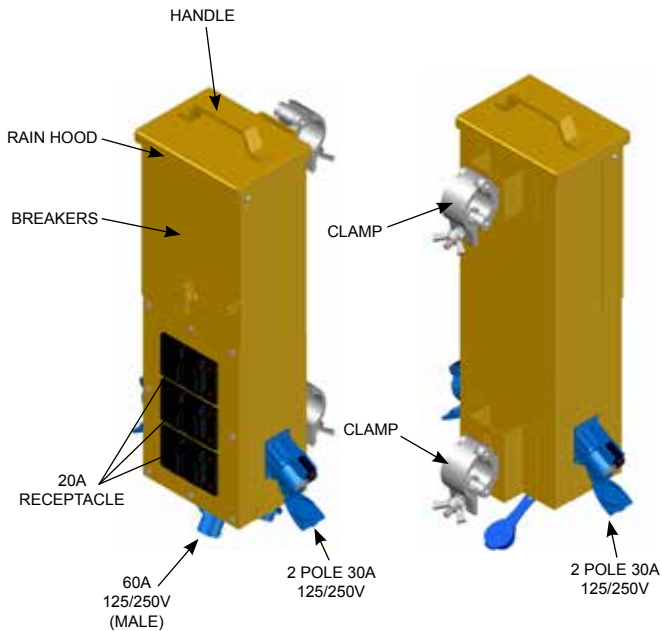
Part Number: SUM-MAS-125/250V-60A-GP

### APPLICATIONS:

- Providing power to 120 VAC loads and Thermon Slave panels in General Purpose Areas
- Ideal for work on elevated platforms where additional Slave panels are required on upper platforms that are in close proximity
- Ideal for construction work required at interconnecting pipe rack modules

### RATINGS/FEATURES:

- 1 x single phase, 125/250 VAC, 60 amp incoming Plug & Play Meltric De-connector
- 2 x single phase, 125/250 VAC, 30 amp feeder / outgoing Plug & Play Meltric Deconnector to provide power to Slave panels
- 3 x 20 amp, weatherproof duplex receptacles fed from GFCI breakers in upper panel
- Patent protected scaffold / handrail friendly clamping devices
- Lightweight aluminum enclosure with pad lockable doors, powder coated finish and stainless steel hardware
- Twistlock receptacles available upon request
- Outdoor rated and CSA approved



## GET THE JOB DONE RIGHT AND ON BUDGET

## SLAVE PANEL

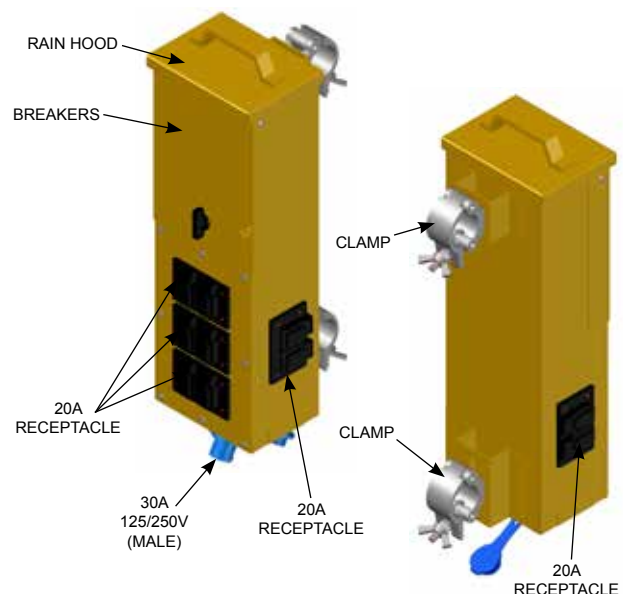
Part Number: SUM-SLAV-125/250V-30A-GP

### APPLICATIONS:

- Providing power to 120 VAC loads in General Purpose Areas
- Ideal for work on elevated platforms
- Ideal for construction work required at interconnecting pipe rack modules

### RATINGS/FEATURES:

- 1 x single phase, 125/250 VAC, 30 amp incoming Plug & Play Meltric De-connector
- 5 x 20 amp, weatherproof duplex receptacles fed from GFCI breakers in upper panel
- Ground faults can be reset locally on working platform
- Patent protected scaffold / handrail friendly clamping devices
- Lightweight aluminum enclosure with pad lockable doors, powder coated finish and stainless steel hardware
- Twistlock receptacles available upon request
- Outdoor rated and CSA approved





## STAGHORN PANEL

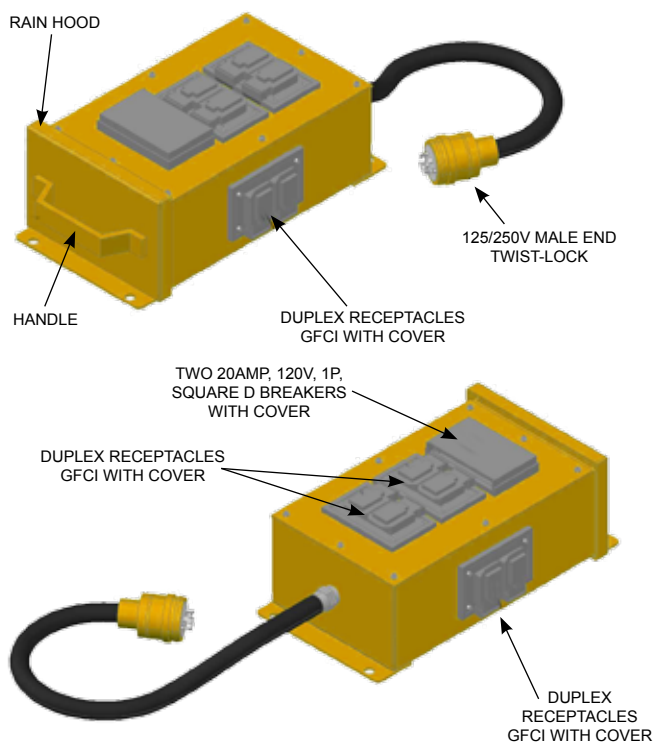
Part Number: SUM-STAG-125/250V-20A-GP

### APPLICATIONS:

- Providing power to 120 VAC loads and Thermon Slave panels in General Purpose Areas
- Ideal for work on elevated platforms
- Ideal for construction work required at interconnecting pipe rack modules

### RATINGS/FEATURES:

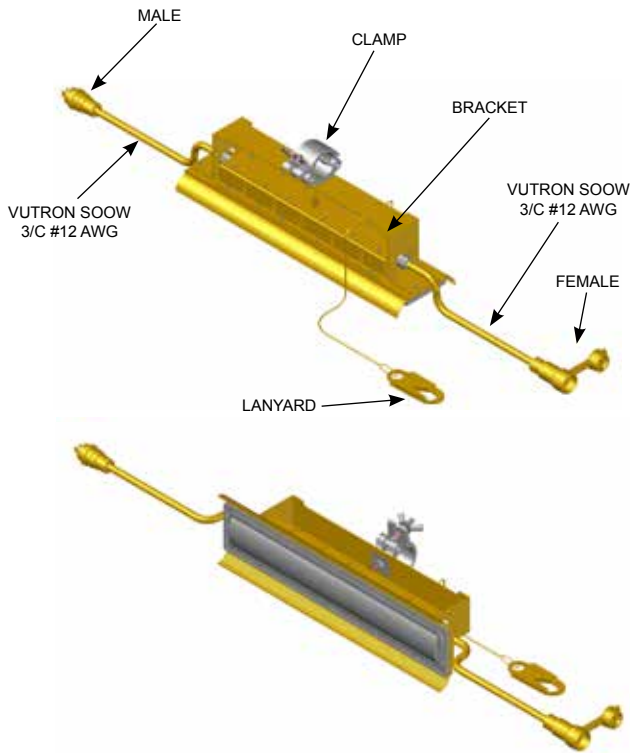
- 1 x single pole, 125/250 VAC, 20 amp incoming twist-lock plug
- 4 x 20 amp weatherproof GFCI receptacles fed from 2 x 20 amp, 1p breakers in upper compartment



**OUR SYSTEMS ARE DESIGNED TO SUPPORT  
MAINTENANCE AND CONSTRUCTION  
PERSONNEL BY GIVING WORKERS  
SUPERIOR PRODUCTS**



# POWER SOLUTIONS



## THERMON HANDY-LED

Part Number: SUM-LED-120V-GP

### APPLICATIONS:

- Ideal for detailed work such as welding, cleaning, cutting etc...in General Purpose Areas.
- Providing task lighting on work platforms

### RATINGS/FEATURES:

- Lightweight approx. 6 Kg
- Variable operating voltages ranging from 120-277 VAC
- Durable polycarbonate lens
- Nema 4X enclosure, IP 66
- Patent protected scaffold / handrail friendly clamping devices and safety lanyard
- Receptacle / plug options available upon request
- Outdoor rated and CSA approved

## THE RIGHT PRODUCTS GET THE JOB DONE RIGHT

## THERMON AREA MASTER

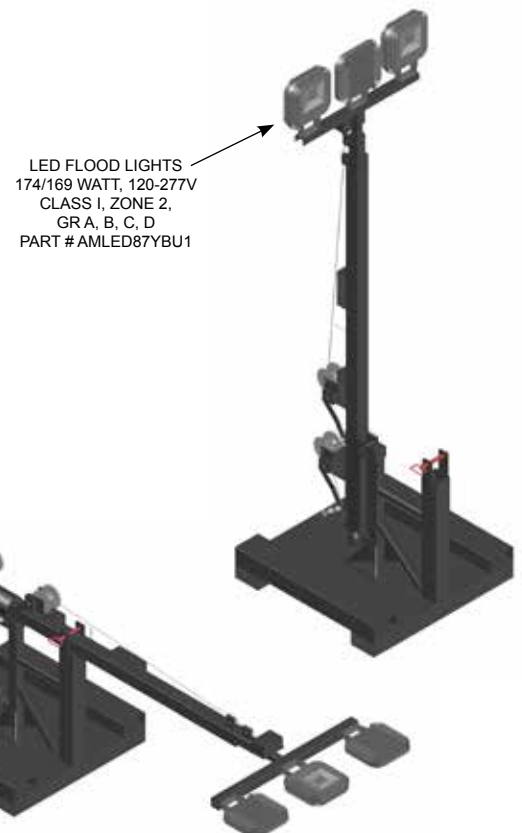
Part Number: SUM-AM-120-750-LED-GP

### APPLICATIONS:

- Provide general area lighting for parking lots, walkways, laydown areas and open work areas in General Purpose Areas

### RATINGS/FEATURES:

- 3 x 750 watt equivalent LED floodlights, 120 VAC
- Robust engineered steel base rated for wind loads when pole is in fully extended position, forklift friendly base
- Extends up to 9m (29')
- Optional input voltages available
- Plug & Play quick connect at the bottom of the pole for quick connection to incoming power
- Outdoor rated and CSA approved







## REMOTE TRAILER DISTRIBUTION CENTER (RTDC)

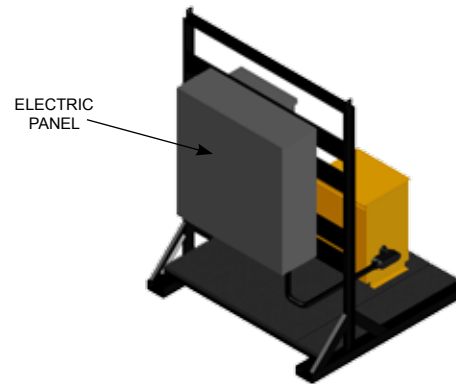
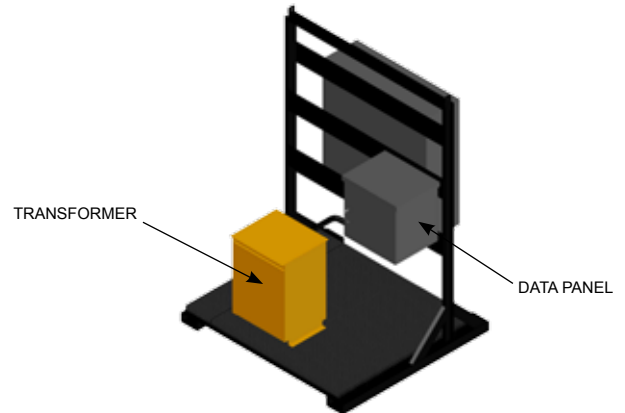
Part Number: SUM-RTDC-150KVA-600V-120/208V-600A-GP

### APPLICATIONS:

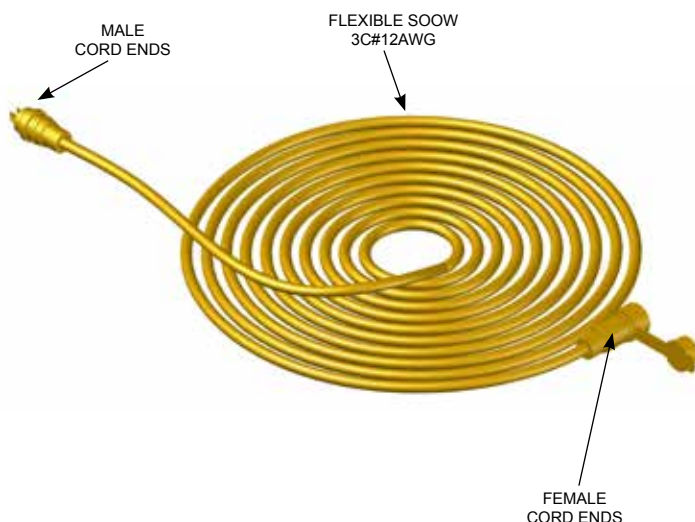
- Ideal for supplying power to project site infrastructure i.e. lunch trailers, washcars, office trailers and office complexes, warehouse buildings, fabrication tents etc... in General Purpose Areas

### RATINGS/FEATURES:

- Up to 225 kVA transformer options
- Distribution panel equipped with incoming breaker and feeder breakers for trailers etc...
- Optional fused disconnect available on primary side of transformer
- Optional terminal box assembly for connection to field cables such that terminals are pre-wired to breakers.
- Optional data panel available for site data cables, fiber etc.
- Engineered steel stand with lifting lugs and fork lift friendly
- Outdoor rated and CSA approved



## RELIABLE, USER-FRIENDLY AND SAFE



## GENERAL PURPOSE CORDS

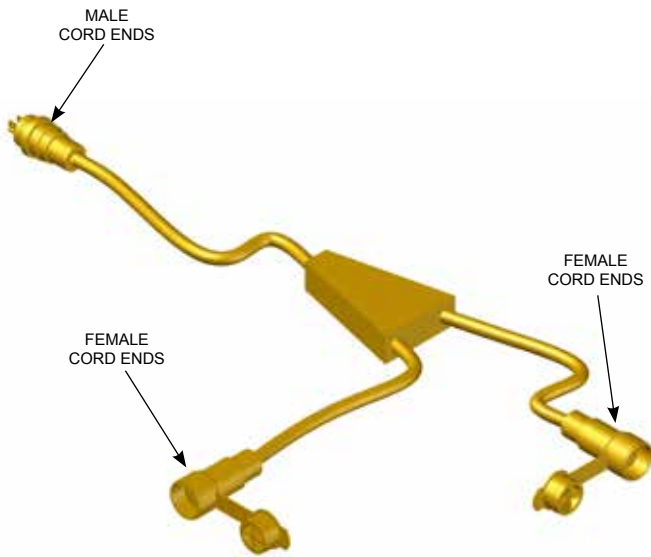
Part Number: SUM-120-8M-GP

### APPLICATIONS:

- Ideal for small tool power and lighting located in a work area (i.e. drills, grinders, rod ovens, cutters, heaters etc...) in General Purpose Areas

### RATINGS/FEATURES:

- Various options available in SOOW cable including Vutron and Super Vutron
- Flexible power cable available in the following lengths; 8m, 15m, 30m, to be specified in part number when ordering
- Watertight plugs and receptacles (options available for receptacles and plugs based on user preference)
- Outdoor rated and CSA approved



## GENERAL PURPOSE Y CORDS

Part Number: SUM-Y-GP

### APPLICATIONS:

- Ideal for work involving multiple power tools (i.e. grinders and buffers) in General Purpose Areas

### RATINGS/FEATURES:

- Water tight plug and receptacles
- Outdoor rated and CSA approved Plug

## THERMON'S PORTABLE POWER SYSTEMS ARE DESIGNED FOR PLUG & PLAY

### PLUG & PLAY CORD SETS

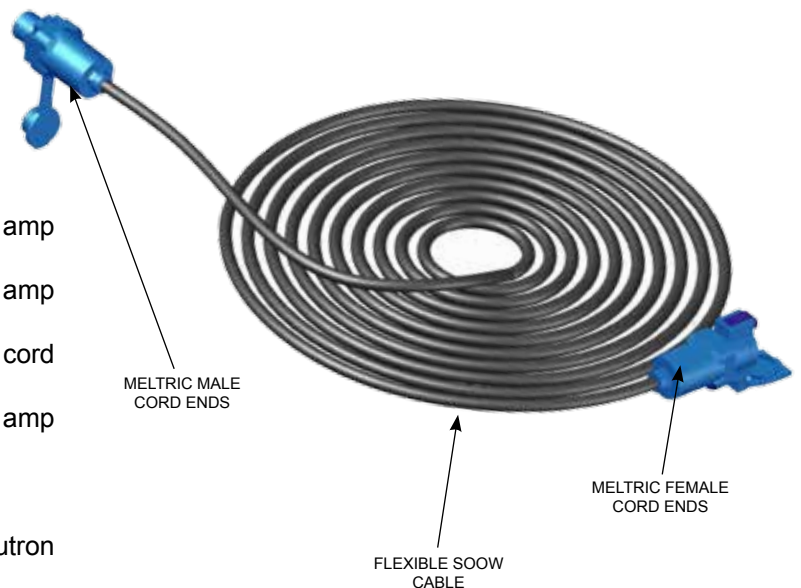
Part Number: SUM-CS-15M-30A-125/250V-GP

### APPLICATIONS:

- Plug & Play connections from MDC's to RDC's (100 amp cord set) in General Purpose Areas
- Plug & Play connections from RDC's to Masters (60 amp cord set) in General Purpose Areas
- Plug & Play connections from RDC's to Slaves (30 amp cord set) in General Purpose Areas
- Plug & Play connections from Masters to Slaves (30 amp cord set) in General Purpose Areas

### RATINGS/FEATURES:

- Various options available in SOOW cable including Vutron and Super Vutron
- Flexible power cable available in the following lengths; 8m, 15m, 30m, to be specified in the part number when ordering
- Meltric Plug & Play connectors, switch rated and breakable under load providing full Arc Flash protection for workers
- Outdoor rated and CSA approved



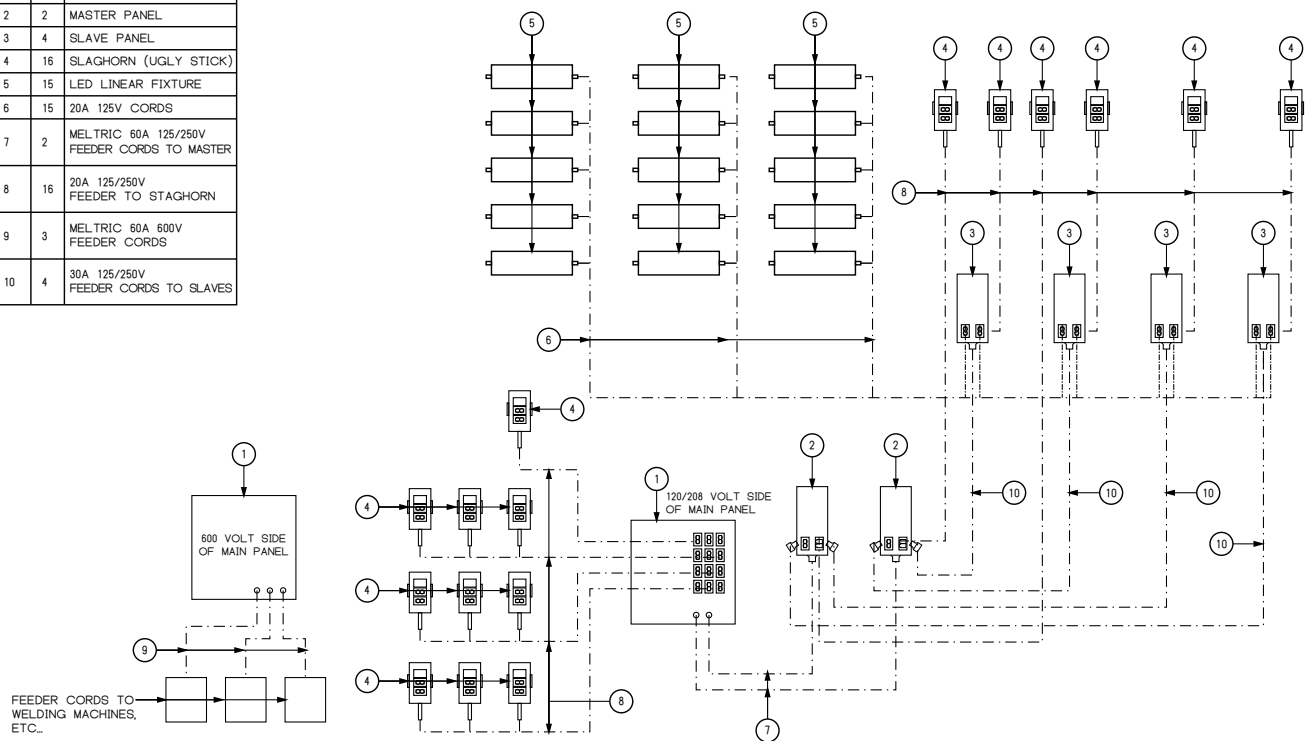


## THERMON'S GENERAL PURPOSE RATED POWER SYSTEM KIT

### Temporary Power Distribution

PART # FOR GP POWER KIT: SUM-GP-KIT-001

ITEM #	QTY	DESCRIPTION
1	1	MAIN PANEL (RDC)
2	2	MASTER PANEL
3	4	SLAVE PANEL
4	16	SLAGHORN (UGLY STICK)
5	15	LED LINEAR FIXTURE
6	15	20A 125V CORDS
7	2	MELTRIC 60A 125/250V FEEDER CORDS TO MASTER
8	16	20A 125/250V FEEDER TO SLAGHORN
9	3	MELTRIC 60A 600V FEEDER CORDS
10	4	30A 125/250V FEEDER CORDS TO SLAVES





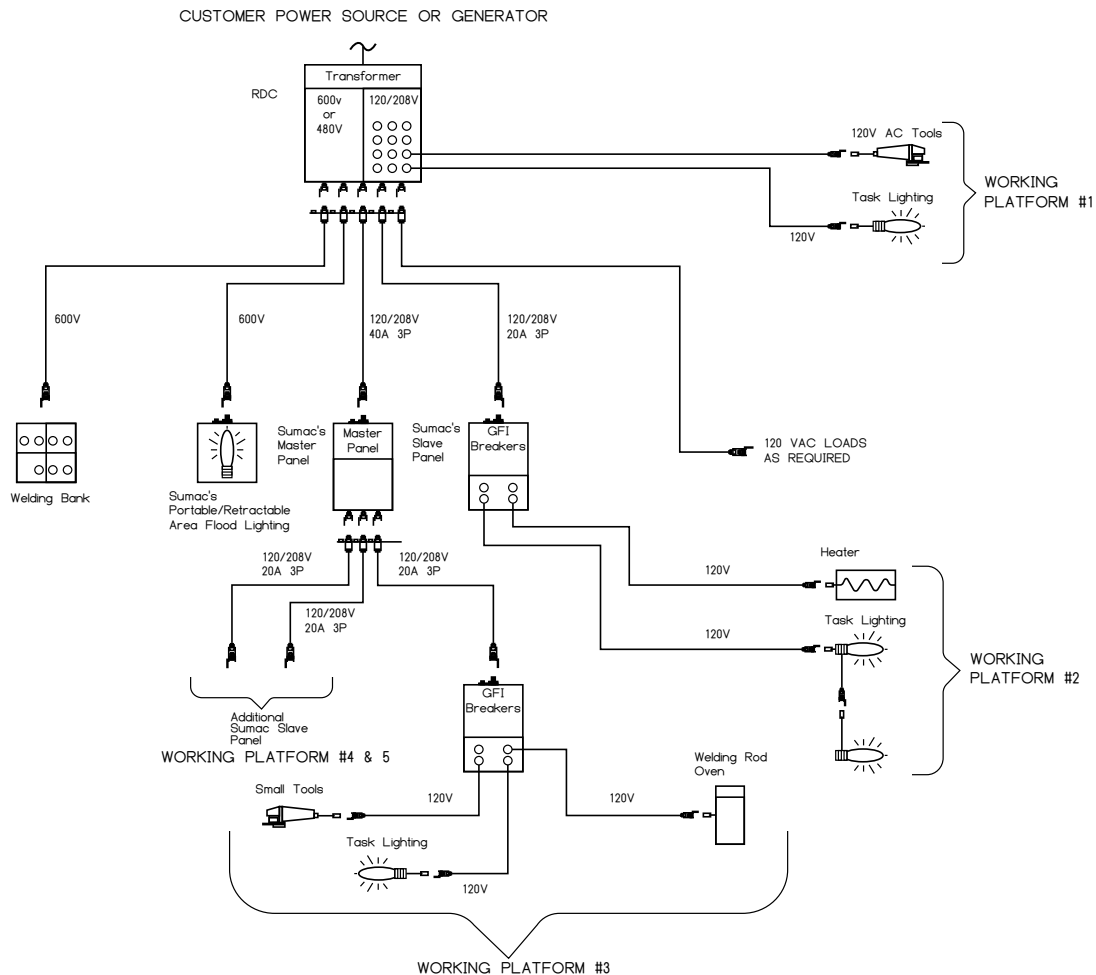
## Thermon's Overall Site Hazardous Rated Power System

### Temporary Power Distribution

#### HAZARDOUS RATED POWER SYSTEM DESCRIPTION

Shutdowns, turnarounds and ongoing plant maintenance are a major part of company expenditures so getting the plant up and running as quickly and safely as possible is always top priority. Thermon Haz Loc rated products will allow your workers to get the job done safely and on time. Properly rated electrical equipment is a must in areas where explosive gases or dusts are present. Thermon's Hazardous Locations rated equipment is designed with the end user in mind; Plug & Play connections (connections that can be "made" or "broken" under load even in hazardous areas with Arc Flash protection as per NFPA 70E), light weight sub panels for work on elevated platforms, patent protected devices to attach panels and lighting to platforms with ease, eliminate tripping hazards with a minimal amount of cords, Haz Loc rated breakers with GFCI technology that can be reset directly on the working platform in close proximity to the worker. Ground faults are a common occurrence on working platforms since they are often wet and subject to the process conditions.

Thermon Haz Loc equipment can allow pre-shutdown work to start early and likewise allow work to continue after the plant start-up sequence has begun. Quantities of Thermon's Main, Master & Slave Panels and lighting are easily determined based on the number of work fronts, the number of workers and the duration of the activities. We can offer expert advice when planning your turnaround so that workers are kept safe and budgets are maintained.





## MAIN DISTRIBUTION CENTER (MDC) - TYPE HAZ LOC

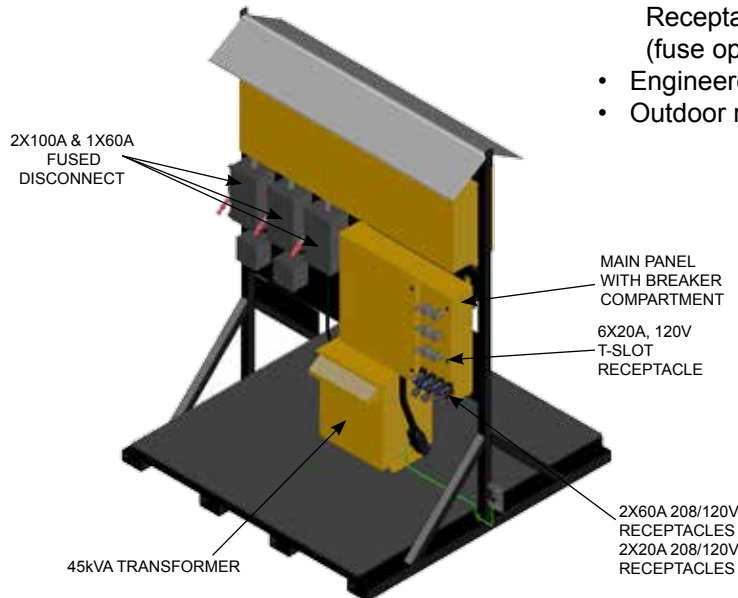
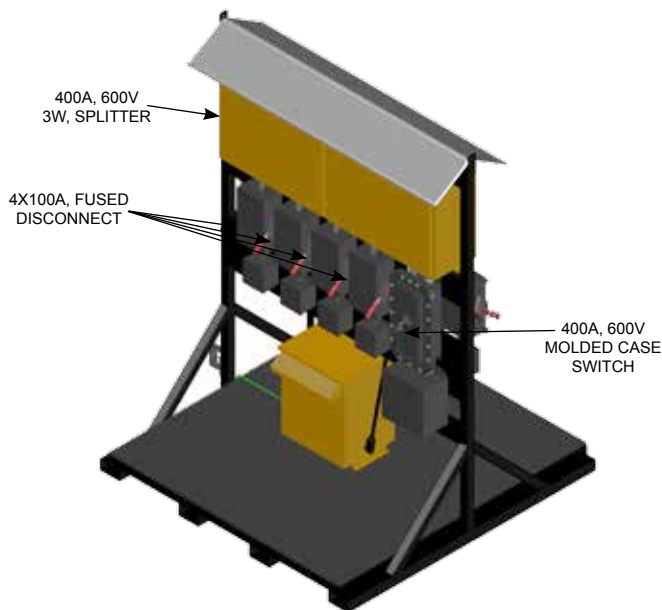
Part Number: SUM-MDC-HL

### APPLICATIONS:

- Connecting to site distribution up to 25 kV
- Distributing 600 VAC power throughout Hazardous Location Areas
- Connecting to diesel generators to distribute 600 VAC power
- Early energization of high mast lighting on construction sites
- Welding machines

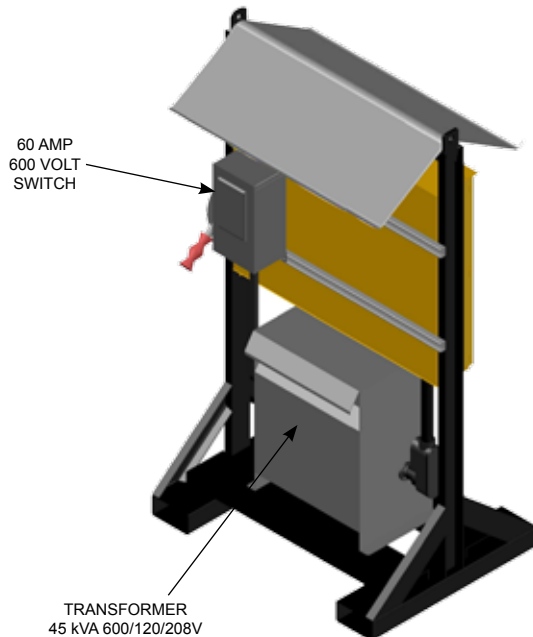
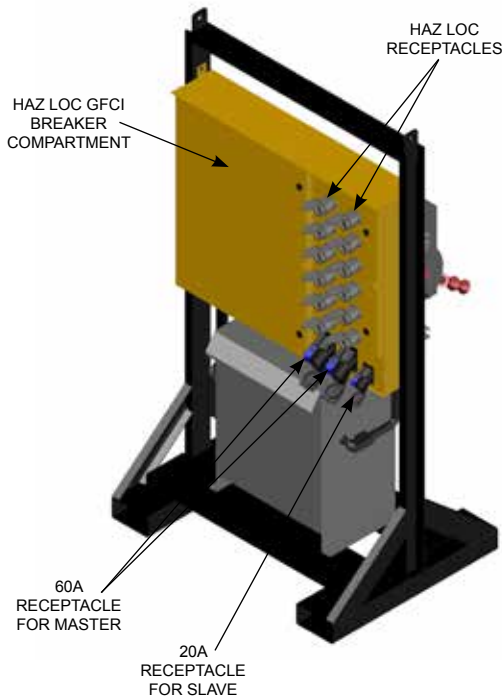
### RATINGS/FEATURES:

- Up to 300 kVA, 600-120/208 VAC, dry type. Nema-3R Transformer
- 3 ph, 3w, 600V, 400A Splitter with amp ratings up to 2000 amps
- 400A, 600V Molded Case Switch
- Main 600 VAC fused switch comes with fast acting arc flash fusing, Nema-3R enclosure
- Feeder switches are 3R rated comes with HRC fuses
- Female Meltric Plug & Play Receptacles and T-Slot Receptacles for fast connection to downstream equipment (fuse options available up to 400 amps)
- Engineered steel stand with lifting lugs and fork lift friendly
- Outdoor rated and CSA approved



## WE CONFIGURE FEATURES TO CATER TO YOUR APPLICATIONS AND REQUIREMENTS





## REMOTE DISTRIBUTION CENTER (RDC) - HAZ LOC - TYPE 1

Part Number: SUM-RDC-45KVA-600/208/120V-HL

### APPLICATIONS:

- Providing power to 120 VAC loads in Hazardous Areas (Class I, Zone II) with ground fault protection
- Ideal for in plant maintenance work, major shutdowns and turnarounds

### RATINGS/FEATURES:

- Various options available for a fused disconnect on the primary side of the 480 or 600 VAC transformer or additional 600 VAC loads
- Design based on Appleton's PowerPlex labyrinth flameproof technology where standard industrial style Cutler-Hammer breakers are secured inside individual housings
- Ground Fault Circuit Interrupting (GFCI) breakers used to supply power to receptacles
- 12 x 20 amp panel mount Appleton receptacles all powered through the protection breakers in the adjacent panel
- 2 x 60 amp Meltric Plug & Play connector used for Master panel powered through the protection breaker in the adjacent panel
- 1 x 20 amp Meltric Plug & Play connector used for Slave panel powered through the protection breaker in the adjacent panel
- Plug & Play connectors that can be energized or deenergized under load ("make" or "break") in hazardous areas (no need for time consuming isolation practices)
- Up to 75 kVA transformer, optional voltages available
- Gasketed aluminum enclosure with pad lockable doors, powder coated finish and stainless steel hardware
- Engineered steel stand with lifting lugs and fork lift friendly
- Cart style available with heavy duty rolling casters
- Outdoor rated and CSA approved for Class I, Zone II (Div II), Groups B, C and D

Contact Thermon for detailed dimensional drawings

## THE BEST QUALITY PRODUCTS AND UNPARALLELED SERVICE



## REMOTE DISTRIBUTION CENTER (RDC) - HAZ LOC - TYPE 2

Part Number: SUM-RDC2-45KVA-600/208/120-HL

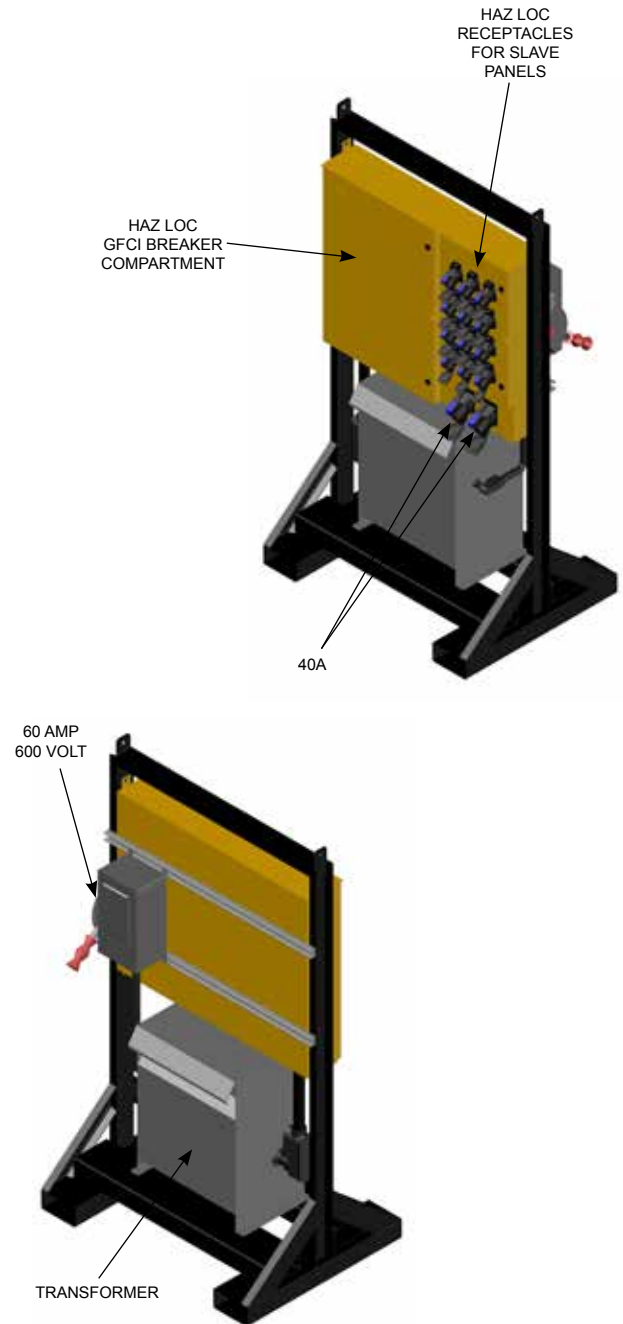
### APPLICATIONS:

- Ideal for in plant maintenance work, major shutdowns and turnarounds
- Plug & Play connections for up to 12 Slave panels for congested work areas, multiple platforms etc.

### RATINGS/FEATURES:

- 60 amp, 600 VAC fused disconnect on primary side of transformer
- Design based on Appleton's PowerPlex labyrinth flameproof technology where standard industrial style Cutler-Hammer breakers are secured inside individual housings
- 2 x 20 amp panel mount Appleton receptacles all powered through the protection breakers in the adjacent panel
- 2 x 40 amp Meltric Plug & Play connector used for Master panel powered through the protection breaker in the adjacent panel.
- 12 x 20 amp Meltric Plug & Play connector used for Slave panel powered through the protection breaker in the adjacent panel
- Meltric Plug & Play connections available for Master and Slave panels all powered through the protection breaker in the adjacent panel.
- Plug & Play connectors that can be energized or deenergized under load ("make" or "break") in hazardous areas (no need for time consuming isolation practices)
- Up to 75 kVA transformer, optional voltages available
- Gasketed aluminum enclosure with pad lockable doors, powder coated finish and stainless steel hardware
- Engineered steel stand with lifting lugs and fork lift friendly
- Cart style available with heavy duty rolling casters
- Outdoor rated and CSA approved for Class I, Zone II (Div II), Groups B, C and D

Contact Thermon for detailed dimensional drawings



## GET THE JOB DONE SAFELY & ON TIME... EVERY TIME



## MASTER PANEL

Part Number: SUM-MAS-120/208V-40A-HL

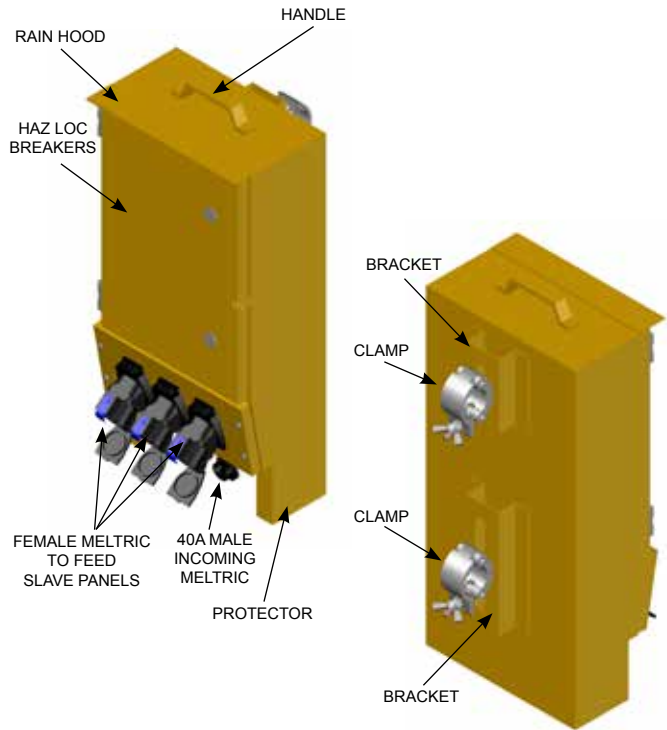
### APPLICATIONS:

- Providing power to Thermon Slave panels in Hazardous Areas
- Ideal for in plant maintenance work, major shutdowns and turnarounds
- Ideal for work on elevated platforms where additional slave panels are required on upper platforms that are in close proximity

### RATINGS/FEATURES:

- 1 x 3 phase, 120/208 VAC, 40 amp breaker feeding incoming Plug & Play Meltric Decontactor
- 3 x 3 phase, 120/208 VAC, 20 amp feeder / outgoing Plug & Play Meltric Decontactor to provide power to Slave panels
- Patent protected scaffold / handrail friendly clamping devices
- Gasketed lightweight aluminum enclosure with pad lockable doors, powder coated finish and stainless steel hardware
- Outdoor rated and CSA approved for Class I, Zone II (Div II), Groups B, C and D

Contact Thermon for detailed dimensional drawings



## OUR PRODUCTS ARE ABOUT PUTTING YOUR SAFETY FIRST

## SLAVE PANEL

Part Number: SUM-SLAV-120/208V-20A-HL

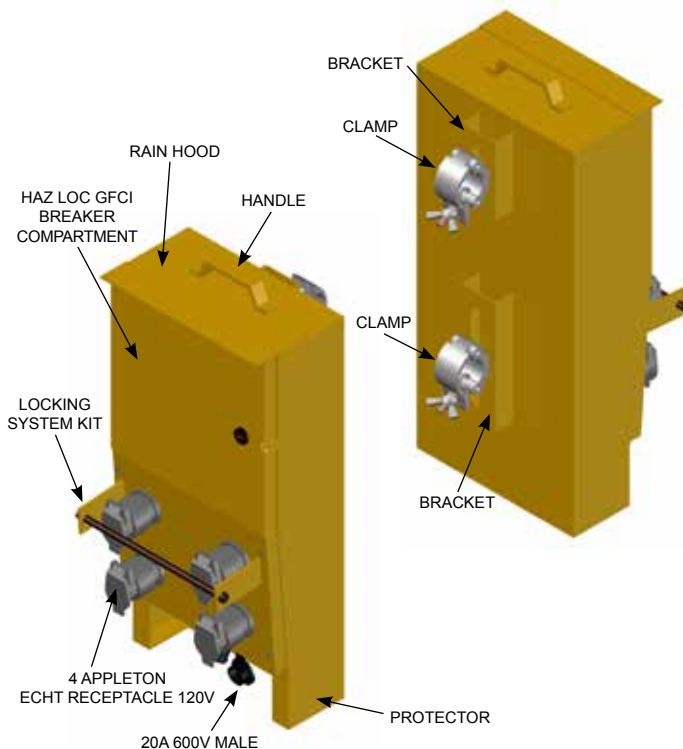
### APPLICATIONS:

- Providing power to 120 VAC loads in Hazardous Areas with ground fault protection
- Ideal for in plant maintenance work, major shutdowns and turnarounds
- Ideal for work on elevated platforms

### RATINGS/FEATURES:

- 1 x 3 phase, 120/208 VAC, 20 amp incoming Plug & Play Meltric Decontactor
- 4 x 20 amp, 120 VAC panel mount Appleton receptacles fed from GFCI breakers in upper panel
- Ground faults can be reset locally on working platform
- Patent protected scaffold / handrail friendly clamping devices
- Gasketed lightweight aluminum enclosure with pad lockable doors, powder coated finish and stainless steel hardware
- Outdoor rated and CSA approved for Class I, Zone II (Div II), Groups B, C and D

Contact Thermon for detailed dimensional drawings





## THERMON HANDY LED

Part Number: SUM-LED-120-HL

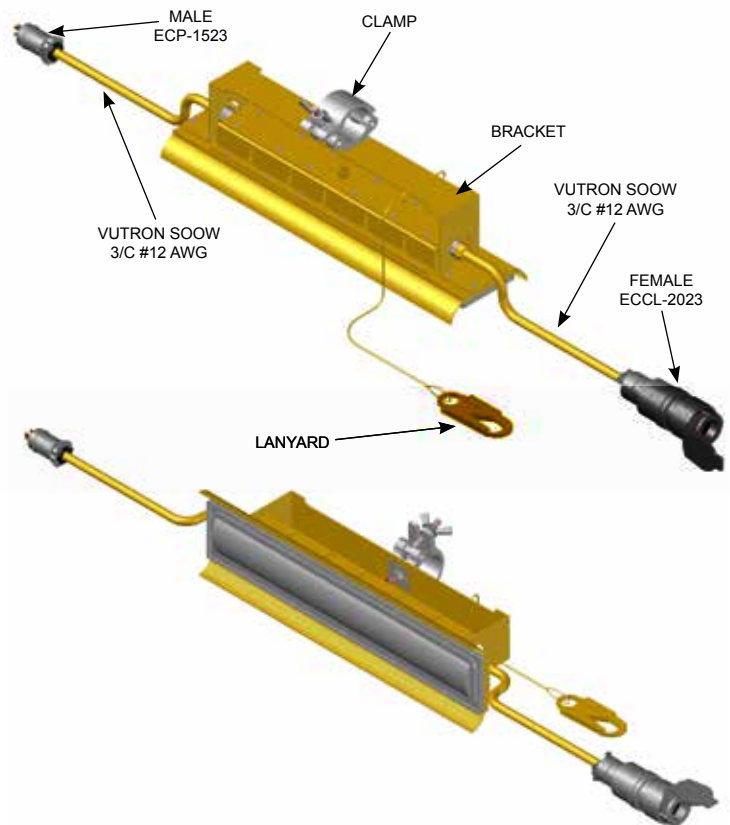
### APPLICATIONS:

- Ideal for detailed work such as welding, cleaning, cutting etc. in Hazardous Areas
- Providing task lighting on work platforms

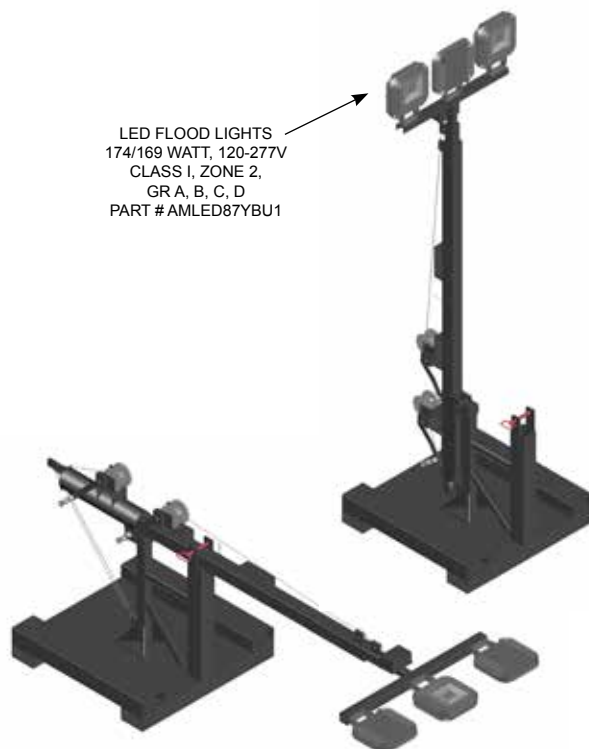
### RATINGS/FEATURES:

- Lightweight approx. 6 Kg
- Variable operating voltages ranging from 100-277 VAC and 347-480 VAC
- Durable polycarbonate lens
- Nema 4X enclosure, IP 66
- Patent protected scaffold/handrail friendly clamping devices and safety lanyard
- Appleton plug and receptacle for daisy chaining lights in Hazardous Areas.
- Outdoor rated and CSA approved for Class I, Zone II (Div II), Groups B, C and D

Contact Thermon for detailed dimensional drawings



## EVERY PRODUCT IS MANUFACTURED TO THE HIGHEST STANDARDS FOLLOWING OUR ISO 9001 QUALITY CONTROL SYSTEM



## THERMON HAZARDOUS LOCATION AREA MASTER

Part Number: SUM-AM-120-750-LED-HL

### APPLICATIONS:

- Provides general area lighting in the hazardous areas of operating facilities, often used for walkways, turnarounds and maintenance work

### RATINGS/FEATURES:

- 3 x 750 watt equivalent LED floodlights, 120 VAC
- Robust engineered steel base rated for wind loads when pole is in fully extended position, forklift friendly base
- Extends up to 9m (29')
- Optional input voltages available
- Plug & Play quick connect at the bottom of the pole for quick connection to incoming power
- Outdoor rated and CSA approved for Class I, Zone II (Div II) Areas



# POWER SOLUTIONS

## THERMON LOCAL LIGHTING TYPE 1

Part Number: SUM-300W-120-1-HL

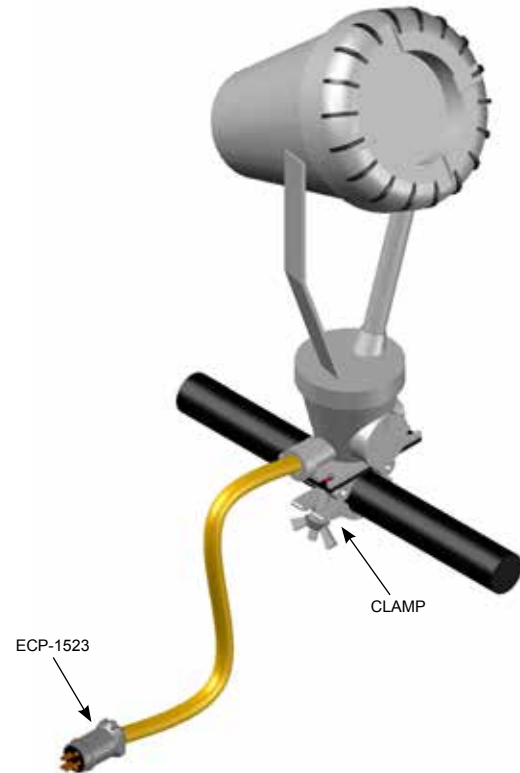
### APPLICATIONS:

- Ideal for general area lighting for work in Hazardous Areas

### RATINGS/FEATURES:

- 300 watt incandescent bulb providing significant flood lighting
- Lightweight cast aluminum approx. 9 Kg
- Variable operating voltages available
- Impact and thermal shock resistant glass lens
- Easily adjustable to direct light where it is needed
- Copperfree aluminum alloy and stainless steel construction withstands 500 hours of salt spray test
- Appleton plug end for quick connection to power source
- Scaffold or handrail friendly clamping devices available
- Outdoor rated and CSA approved for Class I, Zone II (Div II), Groups C and D

Contact Thermon for detailed dimensional drawings



## TAKE CONTROL WITH STATE OF THE ART ELECTRICAL EQUIPMENT

## THERMON LOCAL LIGHTING TYPE 2

Part Number: SUM-300W-120-2-HL

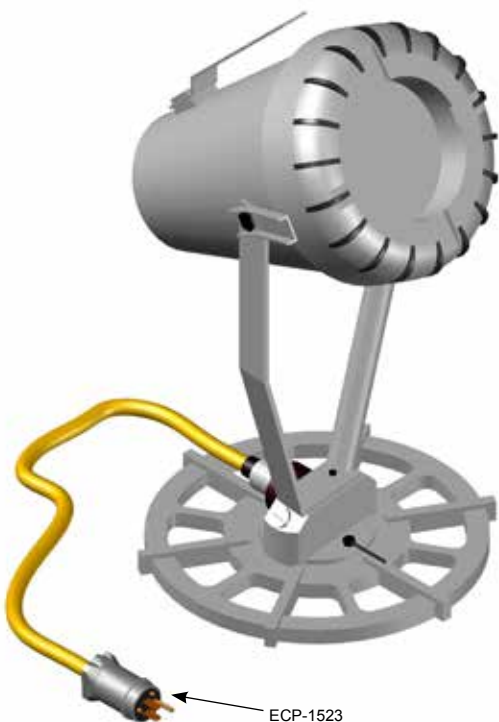
### APPLICATIONS:

- Ideal for general area lighting for work in Hazardous Areas

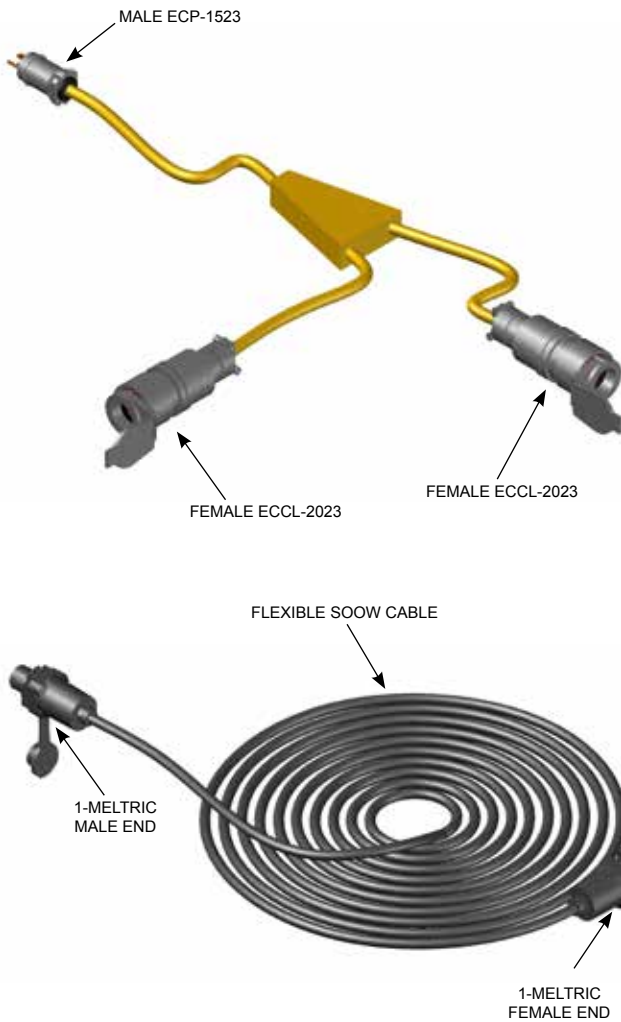
### RATINGS/FEATURES:

- 300 watt incandescent bulb providing significant flood lighting
- Lightweight cast aluminum approx. 10 Kg
- Variable operating voltages available
- Impact and thermal shock resistant glass lens
- Sturdy aluminum wheel base and carrying handle
- Easily adjustable to direct light where it is needed
- Copperfree aluminum alloy and stainless steel construction withstands 500 hours of salt spray test
- Appleton plug end for quick connection to power source
- Scaffold or handrail friendly clamping devices available
- Outdoor rated and CSA approved for Class I, Zone II (Div II), Groups C and D

Contact Thermon for detailed dimensional drawings







## HAZARDOUS RATED Y CORDS

Part Number: SUM-Y-HL

### APPLICATIONS:

- Ideal for work involving multiple power tools (i.e. grinders and buffers) in Hazardous Areas

### RATINGS/FEATURES:

- Appleton Hazardous rated plug and two receptacles
- Outdoor rated and CSA approved for Class I, Zone II (Div II), Groups B, C and D

## PLUG & PLAY CORD SETS

Part Number: SUM-CS-15M-20A-120/208-HL

### APPLICATIONS:

- Plug & Play connections from Haz Loc Main Panel to Masters (60 amp cordset) in Hazardous Areas
- Plug & Play connections from Haz Loc Main Panel to Slaves (20 amp cord set) in Hazardous Areas
- Plug & Play connections from Masters to Slaves (20 amp cord set) in Hazardous Areas

### RATINGS/FEATURES:

- Various options available in SOOW cable including Vutron and Super Vutron
- Flexible power cable available in the following lengths; 8m, 15m, 30m, to be specified in the part number when ordering.
- Meltric Plug & Play connectors, switch rated and breakable under load providing full Arc Flash protection for workers
- Outdoor rated and CSA approved for Class I, Zone II (Div II), Groups A, B, C and D

## PLUG & PLAY

### HAZARDOUS RATED CORD SETS

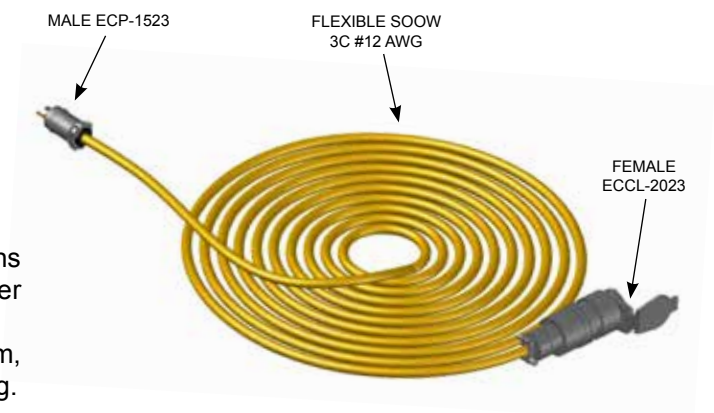
Part Number: SUM-120V-15M-HL

#### APPLICATIONS:

- Ideal for small tool power and lighting located in a work area (i.e. drills, grinders, rod ovens, cutters, heaters etc...) in Hazardous Areas

#### RATINGS/FEATURES:

- Various options available in SOOW cable Various options available in SOOW cable including Vutron and Super Vutron
- Flexible power cable available in the following lengths; 8m, 15m, 30m, to be specified in part number when ordering.
- Appleton Hazardous Rated plug & receptacle
- Outdoor rated and CSA approved for Class I, Zone II (Div II), Groups B, C and D



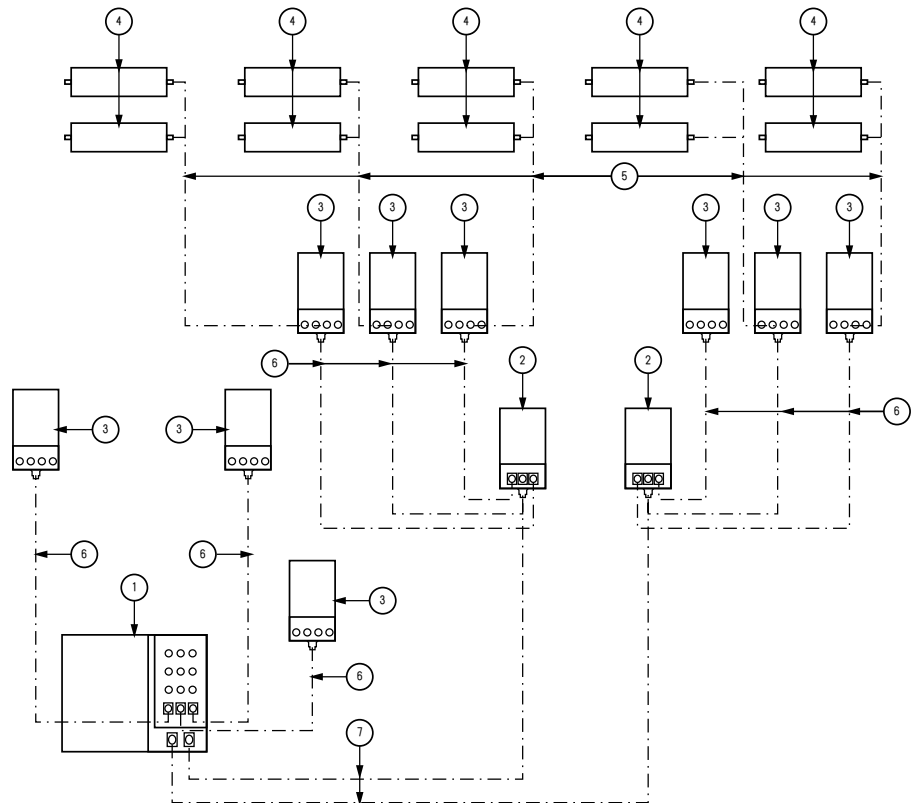


## Thermon's Hazardous Rated Power System Kit

### Temporary Power Distribution

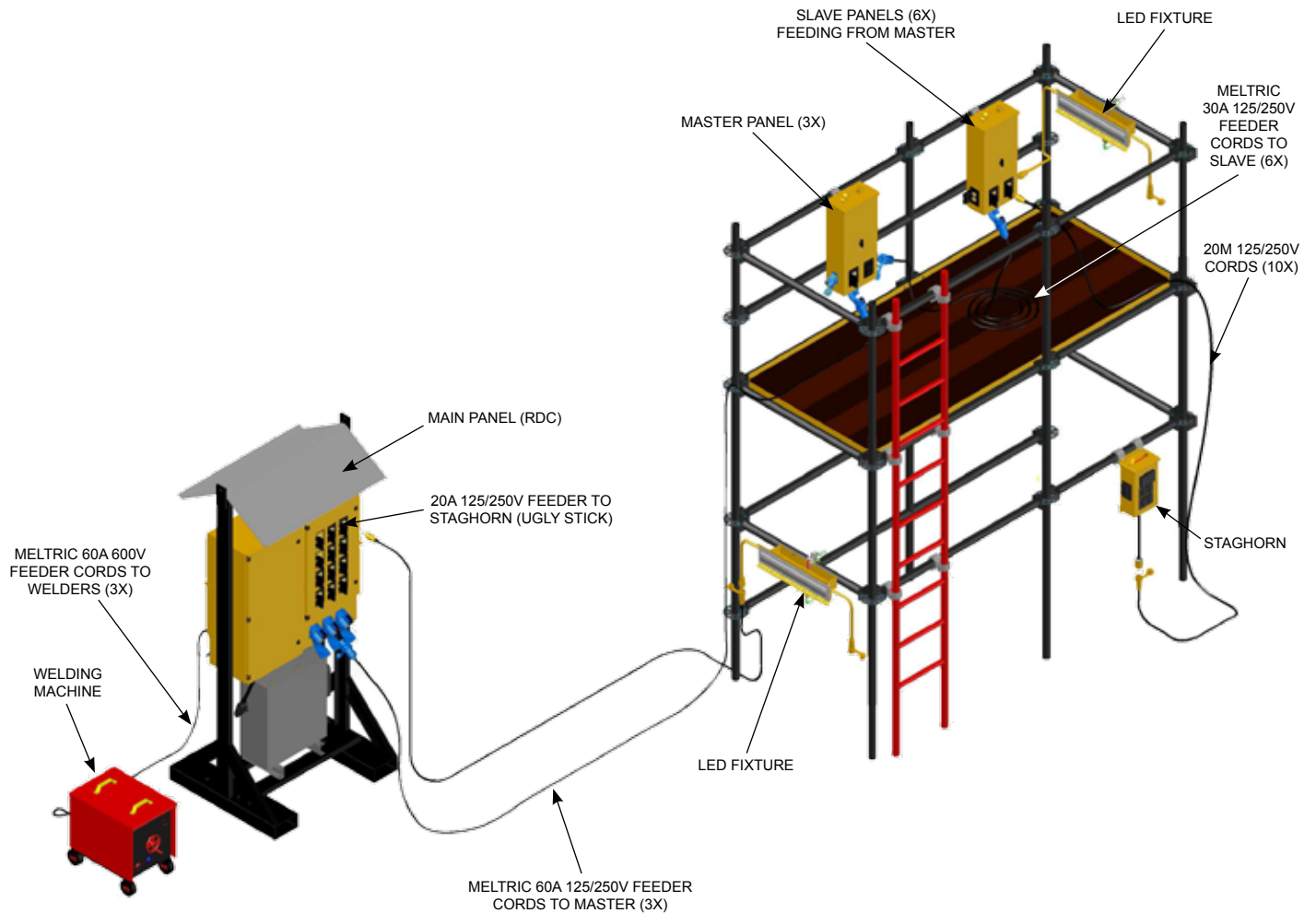
PART # FOR XP POWER KIT: SUM-HL-KIT-001

ITEM #	QTY	DESCRIPTION
1	1	MAIN PANEL (RDC)
2	2	MASTER PANEL
3	9	SLAVE PANEL-4
4	10	LED FIXTURE
5	10	20A 125V CORDS
6	9	20A 120/208V FEEDER CORD TO SLAVE
7	2	60A 120/208V FEEDER CORD TO MASTER



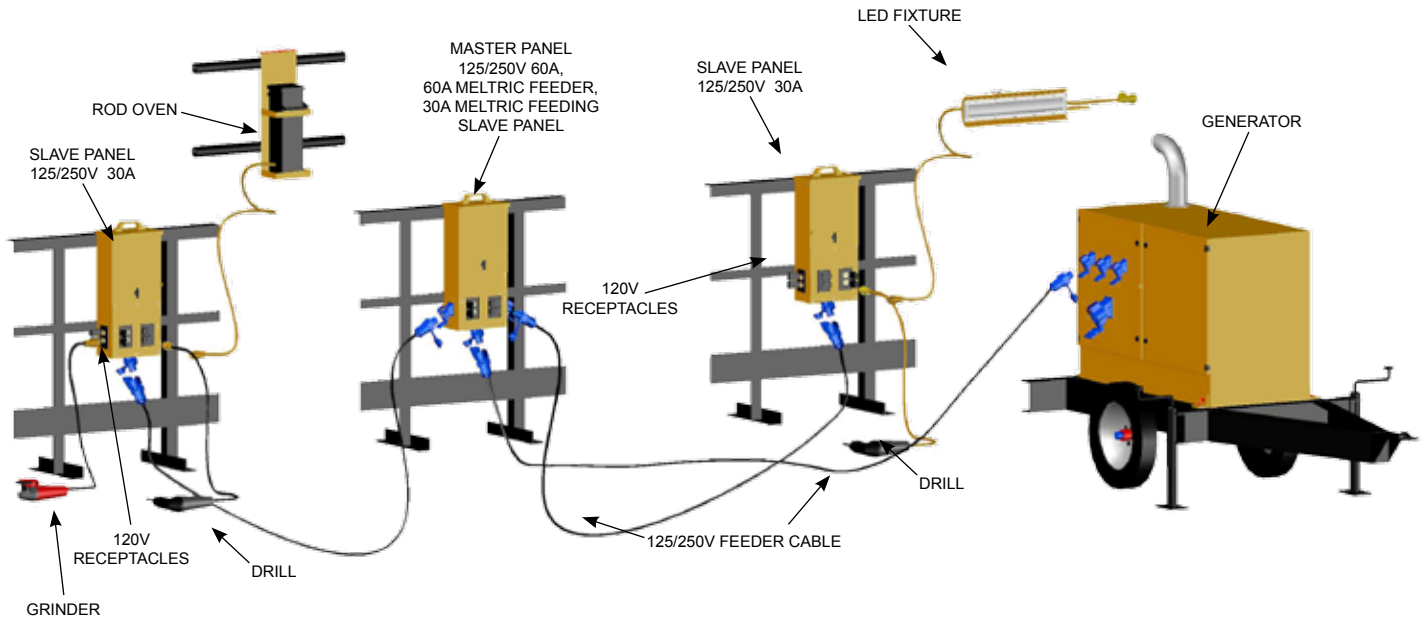


## Application Scaffold Platform

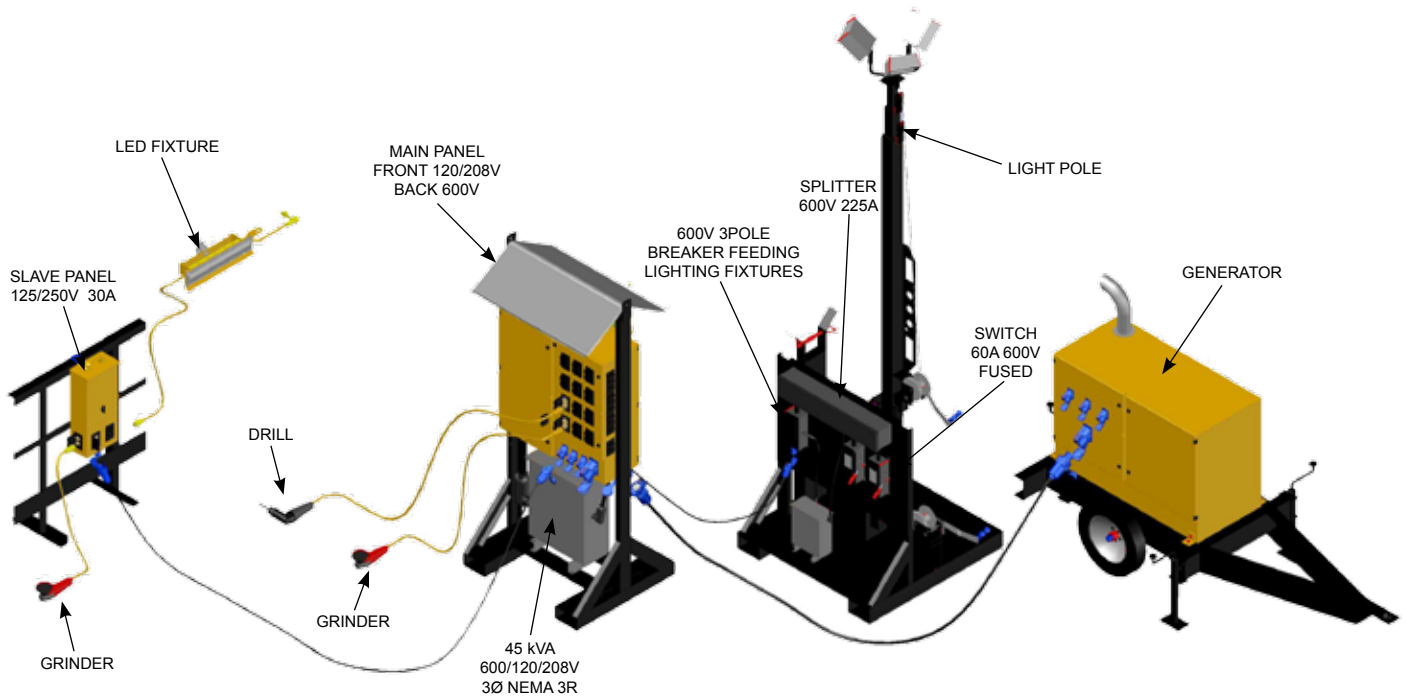




## Application With Gen 1



## Application With Gen 2



## Main Distribution Center



## Master Panels

**General Purpose**



**Haz-Loc**



## Remote Distribution Center



**Haz-Loc**



**General Purpose**

## Slave Panels

**General Purpose**



**Haz-Loc**



## Handy LEDs



**General Purpose**



**Haz-Loc**

## Staghorn Panel





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