## MODULAR RACK DISTRIBUTION PANEL, 72kW, 200A, 208V, 18 Pole, 5U

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### LEGEND

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MODULAR POWER DISTRIBUTION UNIT - SPECIFICATIONS

1. AC Input
1.1 Nominal voltage: 208V/120V, 3PH, 3W+N+G (provided by others)
1.2 Frequency: 50–60Hz
1.3 Input Circuit Breaker: 200A
1.4 Maximum continuous current: 200A
1.5 Maximum Input conductor: 250 MCM

2. AC Output
2.1 Nominal voltage: 208V/120V, 3PH, 3W+N+G
   208V, 3W+G
   120V, 1W+N+G
2.2 Maximum continuous current: 200A
2.3 Full Load rating: 72kW @ 208V 3PH
   72kW @ 120V 1PH
2.4 Power Distribution poles available: 18
2.5 Maximum number of PDMs: 6

3. ENVIRONMENTS
3.1 The assembly is made for an ambient temperature for operation of: 0°C to 40°C.
3.2 The assembly is made for an ambient temperature for storage of: 0°C to 45°C.
3.3 Rated conditional short-circuit current (Icc): 10kA

4. ENCLOSURE
4.1 The assembly material is steel with surface coating.
4.2 The assembly is made for Indoor floor installation.

5. CONNECTIONS
5.1 Incoming and outgoing cables to be connected to terminals in component section.
5.2 Input cable entry is through top of the unit.
NOTES:
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
2. PLEASE REFER TO PRODUCT MANUALS PRIOR TO INSTALLATION AND SITE PREPARATION WORK FOR FURTHER DETAILS.
3. ALL DIMENSIONS ARE IN INCHES [MILLIMETERS], UNLESS OTHERWISE SPECIFIED.
4. CABLE ENTRY IS FROM TOP OF THE UNIT.
5. FRONT AND REAR SERVICE ACCESS ARE REQUIRED FOR SERVICE.
6. WEIGHT OF THE UNIT IS 86.3 lb [30.14 kg] WITHOUT POWER DISTRIBUTION MODULES.
7. COLOR: BLACK.
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2. PLEASE REFER TO PRODUCT MANUALS PRIOR TO INSTALLATION AND SITE PREPARATION WORK FOR FURTHER DETAILS.
3. ALL DIMENSIONS ARE IN INCHES [MILLIMETERS], UNLESS OTHERWISE SPECIFIED.
4. ALL POWER DISTRIBUTION MODULES AND EXTENDER CABLES ARE NOT PART OF THIS SKU AND ARE ORDERED SEPARATELY.
5. SOME STRUCTURAL DETAILS HAVE BEEN OMITTED FOR THE PURPOSE OF CLARITY.
NOTES:
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
2. PLEASE REFER TO PRODUCT MANUALS PRIOR TO INSTALLATION AND SITE PREPARATION WORK FOR FURTHER DETAILS.
**NOTES:**

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.

2. PLEASE REFER TO PRODUCT MANUALS PRIOR TO INSTALLATION AND SITE PREPARATION WORK FOR FURTHER DETAILS.

3. DRAWING DEPICTS POWER SYSTEM CONNECTIONS AND IS NOT REPRESENTATIVE OF PHYSICAL LAYOUT, PLEASE REFER TO MECHANICAL DRAWINGS FOR PHYSICAL LAYOUT.

4. **AC SOURCE TO BE 208/120V 3PH 4 WIRE + GROUND (CONTACT SCHNEIDER ELECTRIC IF OTHER).**

5. ALL AC POWER CABLEING TO BE 600V RATED, 3 WIRE + GROUND.

6. **ALL POWER DISTRIBUTION MODULES ARE NOT PART OF THIS SKU AND ARE ORDERED SEPARATELY. PLEASE CONTACT SCHNEIDER ELECTRIC.**

7. **MAXIMUM 6 MODULES PER SKU. SEE CHART WITH MODULE OPTIONS. PLEASE CONTACT SCHNEIDER ELECTRIC FOR LATEST LIST OF MODULE OPTIONS.**