**MODULAR RACKMOUNTED IT POWER DISTRIBUTION UNIT (PDPM138H-5U)**

**DEVICE ID**  
- **RATING**:  
  - 16A-3P BREAKER WITH 30mA RCD  
  - 32A-3P BREAKER WITH 30mA RCD  

**NOTES:**
1. INSTALLATION MUST COMPLY WITH ALL APPLICABLE LOCAL AND NATIONAL ELECTRICAL REGULATIONS.
2. PLEASE REFER TO APC PRODUCT MANUALS FOR DETAILS.
3. DRAWING DEPICTS POWER SYSTEM CONNECTIONS AND IS NOT REPRESENTATIVE OF PHYSICAL LAYOUT; PLEASE REFER TO MECHANICAL DRAWINGS FOR PHYSICAL LAYOUT.
4. 3x400V/230V L1, L2, L3, N, PE (PROVIDED BY OTHERS).
5. ALL AC POWER CABLES IS L1,L2, L3, N, PE.
6. ALL POWER DISTRIBUTION MODULES AND EXTENDER CABLES ARE NOT PART OF THIS SKU AND ARE ORDERED SEPARATELY, PLEASE CONTACT APC.

**OPTIONS DETAILS:**
- MAXIMUM 3 MODULES PER SKU.
- SKU Numbers:
  - PDM332IEC-30R-140
  - PDM332IEC-30R-200
  - PDM332IEC-30R-680
  - PDM332IEC-30R-860
  - PDM332IEC-30R-1040

**LEGEND:**
- AC CABLE = PROVIDED BY OTHERS.
- AC BUS

**SKU Number:**
- 16A-3P BREAKER WITH 30mA RCD, 16A-3P WIRE PLUG WITH 2.5 SQ MM CABLE
- 32A-3P BREAKER WITH 30mA RCD, 32A-3P WIRE PLUG WITH 6 SQ MM CABLE
- CABLE LENGTH IN CENTIMETERS (1040cm)
- 30mA RCD
- BREAKER AMPERAGE (32 AMPS)
- BREAKER POLE (3 POLES)
- POWER DISTRIBUTION MODULE WITH IEC309 CONNECTOR
SKU Number | Cable length in Centimeters/Phase | IEC309 Plug Specification | Cable specification
---|---|---|---
PDM1316IEC-3P | 300/L1, 360/L2 & 420/L3 | 16A-1PH 3 WIRE | 2.5 S.Q. MM
PDM1332IEC-3P | 300/L1, 360/L2 & 420/L3 | 32A-1PH 3 WIRE | 6 S.Q. MM
PDM1332IEC-3P-2 | 480/L1, 540/L2 & 600/L3 | 32A-1PH 3 WIRE | 6 S.Q. MM
PDM1332IEC-3P-3 | 660/L1, 720/L2 & 780/L3 | 32A-1PH 3 WIRE | 6 S.Q. MM

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**NOTES:**
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2. PLEASE REFER TO APC PRODUCT MANUALS FOR DETAILS.
3. DRAWING DEPICTS POWER SYSTEM CONNECTIONS AND IS NOT REPRESENTATIVE OF PHYSICAL LAYOUT, PLEASE REFER TO MECHANICAL DRAWINGS FOR PHYSICAL LAYOUT.
4. 3x400/230V L1, L2, L3, N, PE (PROVIDED BY OTHERS).
5. ALL AC POWER CABLES IS L1, L2, L3, N, PE.
6. ALL POWER DISTRIBUTION MODULES AND EXTENDER CABLES ARE NOT PART OF THIS SKU AND ARE ORDERED SEPARATELY. PLEASE CONTACT APC.
7. OPTIONS DETAILS.

**LEGEND:**
- AC CABLE - PROVIDED BY OTHERS.
- AC BUS

**SKU:**
- PDM1316IEC-3P
- PDM1332IEC-3P
- PDM1332IEC-3P-2
- PDM1332IEC-3P-3

**DISTRIBUTION DETAILS:**

**DEVICE ID** | **RATING** | **TYPE** | **MAKE** | **MODEL** | **RATED SHORT CIRCUIT CURRENT**
---|---|---|---|---|---
MODULE-X | 16A/32A | POWER DISTRIBUTION MODULE 3-PKOLE & NEUTRAL BREAKER, 3-PH 3 WIRE CABLE WITH IEC-309 CONNECTOR | APC | SEE NOTE 7 | 10A SYMMETRICAL

**OUTPUT:**
- 136kW 400/230V 1PH, 1-WIRE+N+PE
### PRODUCT RATING

<table>
<thead>
<tr>
<th>Device</th>
<th>Nominal Current</th>
<th>Rated Short Circuit Current</th>
</tr>
</thead>
<tbody>
<tr>
<td>PDMN Input</td>
<td>200A</td>
<td>10kA Symmetrical</td>
</tr>
<tr>
<td>PDMN Output</td>
<td>200A</td>
<td>10kA Symmetrical</td>
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### DISTRIBUTION DETAILS

<table>
<thead>
<tr>
<th>Device ID</th>
<th>Rating</th>
<th>Type</th>
<th>Make</th>
<th>Model</th>
<th>Rated Short Circuit Current</th>
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</thead>
<tbody>
<tr>
<td>MODULE-X</td>
<td>32A</td>
<td>Power Distribution Module 3-Pole + Neutral Breaker With 30MA 1P-N-Neutral RCD, 3-1Ph Wire Cable With IEC-309 Connector</td>
<td>APC</td>
<td>See Note 8</td>
<td>10kA Symmetrical</td>
</tr>
</tbody>
</table>

**NOTES:**
1. INSTALLATION MUST COMPLY WITH ALL APPLICABLE LOCAL AND NATIONAL ELECTRICAL REGULATIONS.
2. PLEASE REFER TO APC PRODUCT MANUALS FOR DETAILS.
3. DRAWING DEPICTS POWER SYSTEM CONNECTIONS AND IS NOT REPRESENTATIVE OF PHYSICAL LAYOUT, PLEASE REFER TO MECHANICAL DRAWINGS FOR PHYSICAL LAYOUT.
4. 3x400/230V L1, L2, L3, N, PE (PROVIDED BY OTHERS).
5. FOR OTHER EARTHING PRINCIPLES, PLEASE CONTACT APC.
6. RECOMMENDED UPSTREAM PROTECTION IS A MINIMUM RATING TO SUPPORT MAXIMUM CURRENT WITHOUT SELECTIVITY. IF SELECTIVITY IS REQUIRED, PLEASE CONTACT APC.
7. ALL AC POWER CABLING IS L1, L2, L3, N, PE.
8. ALL POWER DISTRIBUTION MODULES AND EXTENDER CABLES ARE NOT PART OF THIS SKU AND ARE ORDERED SEPARATELY. PLEASE CONTACT APC.
9. POWER DISTRIBUTION MODULES WITH RCDs REQUIRE 2 MODULE POSITIONS.
10. THE TOTAL NUMBER OF MODULES WILL BE LESS THAN 3 MODULES WHEN RCDs ARE INSTALLED.

### OPTIONS DETAILS
1. MAXIMUM 3 MODULES PER SKU.
2. PLEASE CONTACT APC FOR LATEST LIST OF MODULE OPTIONS.

<table>
<thead>
<tr>
<th>SKU Number</th>
<th>Cable Length in Centimeters/Phase</th>
<th>Cable specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>PDM2332IEC-3P30R1</td>
<td>500/1, 500/2 &amp; 500/3</td>
<td>3x32A-1PH 3 Wire 6 SQ-MM</td>
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<tr>
<td>PDM2332IEC-3P30R2</td>
<td>400/1, 400/2 &amp; 400/3</td>
<td>3x32A-1PH 3 Wire 6 SQ-MM</td>
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<td>PDM2332IEC-3P30R3</td>
<td>600/1, 500/2 &amp; 600/3</td>
<td>3x32A-1PH 3 Wire 6 SQ-MM</td>
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<tr>
<td>PDM2332IEC-3P30R4</td>
<td>30mA RCD</td>
<td>NUMBER OF PLUGS</td>
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<td>BREAKER RATING IN AMPERE (32A)</td>
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<tr>
<td></td>
<td></td>
<td>NUMBER OF WIRES (1 WIRE)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>BREAKER POLE (2 POLE)</td>
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<tr>
<td></td>
<td></td>
<td>POWER DISTRIBUTION MODULE WITH IEC309 CONNECTOR</td>
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</tbody>
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