Characteristics

HDL36080AA
PowerPact H Circuit Breaker, ThermMagn, 80A, 3P, 600V, 14kA, Aux Switch

Product availability: Non-Stock - Not normally stocked in distribution facility

Price*: 1625.00 USD

Main

Product or component type: Circuit breaker
Range of product: PowerPact H
Trip unit technology: Thermal-magnetic
Breaking capacity code: D
Accessory / separate part type: Auxiliary switch 1 NC + 1 NC

Complementary

Line Rated Current: 80 A
Poles description: 3P
Breaking capacity:
- 18 kA at 480 V AC
- 25 kA at 240 V AC
- 14 kA at 600 V AC
- 20 kA at 250 V DC
System Voltage:
- 250 V DC
- 600 V AC
Continuous current rating: 80 %
Mounting mode: Unit mount
Electrical connection:
- Lugs load
- Lugs line
AWG gauge: AWG 14...AWG 3/0 (aluminium/copper)
Magnetic hold current: 800 A
Magnetic tripping current: 1450 A
Height: 6.4 in
Width: 4.12 in
Depth: 4.36 in
## Environment

| Product certifications | CCC  
|------------------------|------  
|                        | CSA  
|                        | IEC  
|                        | UL listed  
|                        | CE  

| Ambient air temperature for operation | 104 °F (40 °C) |

## Ordering and shipping details

<table>
<thead>
<tr>
<th>Category</th>
<th>01110 - HD,JD UNIT MT BREAKER/SWITCH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discount Schedule</td>
<td>DE2</td>
</tr>
<tr>
<td>GTIN</td>
<td>00785901333852</td>
</tr>
<tr>
<td>Nbr. of units in pkg.</td>
<td>1</td>
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<tr>
<td>Package weight(Lbs)</td>
<td>5</td>
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<tr>
<td>Returnability</td>
<td>N</td>
</tr>
<tr>
<td>Country of origin</td>
<td>US</td>
</tr>
</tbody>
</table>

## Offer Sustainability

<table>
<thead>
<tr>
<th>Sustainable offer status</th>
<th>Green Premium product</th>
</tr>
</thead>
<tbody>
<tr>
<td>RoHS (date code: YYWW)</td>
<td>Compliant - since 0832 - Schneider Electric declaration of conformity</td>
</tr>
<tr>
<td>REACH</td>
<td>Reference not containing SVHC above the threshold</td>
</tr>
<tr>
<td>Product environmental profile</td>
<td>Available</td>
</tr>
<tr>
<td>Product end of life instructions</td>
<td>Need no specific recycling operations</td>
</tr>
</tbody>
</table>

## Contractual warranty

| Warranty period | 18 months |