A008 Distribution box SHQ series

It is made of materials such as ABS and PC, etc, elegant external shape, high firmness. Combined body and cover are fixed with four plastic screws that are difficult to fall off. Its specification and size can be designed based on the customer requirements. Economic and affordable. Only have 1/4 weight of iron box, to facilitate handling and operation, no corrosion, easy insulation.

Waterproof junction box purpose: electrical, electronics, communication, fire fighting equipment, control panel, terminal box, large factory, coastal plant, environmental hazard facility, etc.

Materials can be selected according to the customer’s requirements.

<table>
<thead>
<tr>
<th>Model</th>
<th>Dimensions</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>SHQ-801</td>
<td>50</td>
<td>30</td>
<td></td>
<td>D</td>
</tr>
<tr>
<td>SHQ-802</td>
<td>50</td>
<td>50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SHQ-803</td>
<td>80</td>
<td></td>
<td>50</td>
<td></td>
</tr>
<tr>
<td>SHQ-804</td>
<td>80</td>
<td>80</td>
<td>50</td>
<td></td>
</tr>
<tr>
<td>SHQ-805</td>
<td>85</td>
<td>85</td>
<td>50</td>
<td></td>
</tr>
<tr>
<td>SHQ-806</td>
<td>100</td>
<td>100</td>
<td>70</td>
<td></td>
</tr>
<tr>
<td>SHQ-807</td>
<td>150</td>
<td>110</td>
<td>70</td>
<td></td>
</tr>
<tr>
<td>SHQ-808</td>
<td>150</td>
<td>150</td>
<td>70</td>
<td></td>
</tr>
<tr>
<td>SHQ-809</td>
<td>200</td>
<td>100</td>
<td>110</td>
<td></td>
</tr>
<tr>
<td>SHQ-810</td>
<td>200</td>
<td>155</td>
<td>80</td>
<td></td>
</tr>
<tr>
<td>SHQ-811</td>
<td>200</td>
<td>100</td>
<td>70</td>
<td></td>
</tr>
<tr>
<td>SHQ-812</td>
<td>200</td>
<td>200</td>
<td>80</td>
<td></td>
</tr>
<tr>
<td>SHQ-813</td>
<td>255</td>
<td>200</td>
<td>80</td>
<td></td>
</tr>
<tr>
<td>SHQ-814</td>
<td>300</td>
<td>250</td>
<td>120</td>
<td></td>
</tr>
<tr>
<td>SHQ-815</td>
<td>400</td>
<td>350</td>
<td>120</td>
<td></td>
</tr>
</tbody>
</table>
A001 Surface mounting distribution box

- **T**: transparent, default color: black
- **N**: not transparent, default color: white color same as frame color
- Special color can be required, if without requirement, we offer default type.

<table>
<thead>
<tr>
<th>Category</th>
<th>Modules</th>
<th>Qty/Ctn (pcs)</th>
<th>Master carton size</th>
<th>Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DBS 4 T</td>
<td>4 ways</td>
<td>20</td>
<td>52×24×42.5</td>
<td>9.8</td>
</tr>
<tr>
<td>DBS 4 N</td>
<td>4 ways</td>
<td>20</td>
<td>52×24×42.5</td>
<td>9.8</td>
</tr>
<tr>
<td>DBS 6 T</td>
<td>6 ways</td>
<td>20</td>
<td>52×31.5×42.5</td>
<td>12</td>
</tr>
<tr>
<td>DBS 6 N</td>
<td>6 ways</td>
<td>20</td>
<td>52×31.5×42.5</td>
<td>12</td>
</tr>
<tr>
<td>DBS 8 T</td>
<td>8 ways</td>
<td>20</td>
<td>52×38.5×42.5</td>
<td>14</td>
</tr>
<tr>
<td>DBS 8 N</td>
<td>8 ways</td>
<td>20</td>
<td>52×38.5×42.5</td>
<td>14</td>
</tr>
<tr>
<td>DBS12 T</td>
<td>12 ways</td>
<td>10</td>
<td>52×27×42.5</td>
<td>9</td>
</tr>
<tr>
<td>DBS12 N</td>
<td>12 ways</td>
<td>10</td>
<td>52×27×42.5</td>
<td>9</td>
</tr>
<tr>
<td>DBS18 T</td>
<td>18 ways</td>
<td>10</td>
<td>54.5×37.5×45.6</td>
<td>12</td>
</tr>
<tr>
<td>DBS18 N</td>
<td>18 ways</td>
<td>10</td>
<td>54.5×37.5×45.6</td>
<td>12</td>
</tr>
<tr>
<td>DBS24 T</td>
<td>24 ways</td>
<td>10</td>
<td>55×34.5×56</td>
<td>18</td>
</tr>
<tr>
<td>DBS24 N</td>
<td>24 ways</td>
<td>10</td>
<td>55×34.5×56</td>
<td>18</td>
</tr>
<tr>
<td>DBS36 T</td>
<td>36 ways</td>
<td>5</td>
<td>49.5×32.5×59.5</td>
<td>9.5</td>
</tr>
<tr>
<td>DBS36 N</td>
<td>36 ways</td>
<td>5</td>
<td>49.5×32.5×59.5</td>
<td>9.5</td>
</tr>
</tbody>
</table>
A001 Dimension of surface mounting distribution box

<table>
<thead>
<tr>
<th>Category</th>
<th>Modules</th>
<th>Dimensions (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>L</td>
</tr>
<tr>
<td>DBS 4</td>
<td>4 ways</td>
<td>112</td>
</tr>
<tr>
<td>DBS 6</td>
<td>6 ways</td>
<td>148</td>
</tr>
<tr>
<td>DBS 8</td>
<td>8 ways</td>
<td>184</td>
</tr>
<tr>
<td>DBS12</td>
<td>12 ways</td>
<td>256</td>
</tr>
<tr>
<td>DBS18</td>
<td>18 ways</td>
<td>364</td>
</tr>
<tr>
<td>DBS24</td>
<td>24 ways</td>
<td>270</td>
</tr>
<tr>
<td>DBS36</td>
<td>36 ways</td>
<td>305</td>
</tr>
</tbody>
</table>

Same dimensions for box with transparent and non-transparent door
Polyphase Meter Box

Suitable for receiving a single-phase or two-phase meter with energy boxes the thermo-magnetic switch or a three-phase meter without switch. It allows to install removable gauges type "socket" or meters "bottom", according to the case is provided with respective accessories. Optionally you can install a device for driving a unipolar or bipolar switch and reset lock for nonpayment.

<table>
<thead>
<tr>
<th>Type</th>
<th>Dimension</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>PMB001</td>
<td>260x190x180</td>
<td>Default code for empty box, DIN rail, MCB, Meter, socket, terminals can be required when ordering.</td>
</tr>
<tr>
<td>PMB002</td>
<td>308x240x138</td>
<td></td>
</tr>
<tr>
<td>PMB003</td>
<td>312x205x120</td>
<td></td>
</tr>
<tr>
<td>PMB004</td>
<td>330x210x140</td>
<td></td>
</tr>
<tr>
<td>PMB005</td>
<td>345x207x200</td>
<td></td>
</tr>
<tr>
<td>PMB006</td>
<td>383x253x210</td>
<td></td>
</tr>
<tr>
<td>PMB007</td>
<td>380x255x200</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Material of Cover</th>
<th>Polycarbonate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color of Cover</td>
<td>Transparent</td>
</tr>
<tr>
<td>Material of Base</td>
<td>Acrylonitrile Butadiene Styrene, Polycarbonate</td>
</tr>
<tr>
<td>Color of Cover</td>
<td>Weatherproof, Anti-UV, IP43, IK10</td>
</tr>
<tr>
<td>Material Function</td>
<td>Gray RAL 7035</td>
</tr>
</tbody>
</table>

| Restart Switch | On top, which use for control the switch inside 1 pole switch 2 pole switch |

<table>
<thead>
<tr>
<th>Accessories for Switch</th>
<th>DIN rail 35 for switch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Holder</td>
<td>Polycarbonate or Bakelite or PA transparent or black</td>
</tr>
<tr>
<td>Contacting</td>
<td>Copper tinned or brass tinned</td>
</tr>
<tr>
<td>Connector</td>
<td>Copper tinned or aluminum tinned</td>
</tr>
<tr>
<td>Screw on Connector</td>
<td>Copper tinned or aluminum tinned Allen head</td>
</tr>
</tbody>
</table>

| Other Accessories | Cable gland, PG or M type, detail size according to demand |

*IEC 60529, 60956, 62262, ISO 9001, ISO 14782, ASTM G 154, UL 1059

**PMB003**
Size: 312x205x120
Height: 197
Base height: 85
Base deep: 75
Width: 197
System
Voltage: 120V/240V, Max: 600V
Current: 100A, Max: 125A
Cable gland: 2xPG19, 1xPG13.5
Comply with ANSI C 119, ASTM B 117, UL 1059.
Project Code: 1004222

**PMB005 (120V)**
Size: 345x207x200
Height: 345mm
Base height: 120mm
Base deep: 109mm
Width: 207mm
System
Voltage: 120V/240V, Max: 600V
Current: 100A, Max: 125A
Max earth conductor size: 25mm²
Breaker: 600V, 1P, C, 40A, 10kA
Cable Gland: 2xM32, 1xM21
Contacting: copper tinned with Stainless steel "S" accessories
Connector: copper tinned with Allen head screw
Comply with UNE 50298
Project Code: M-3B-EDEE, M-3BEDE-A, M-3BEDE-A, M-3BEDE-A, 1009637

**PMB005 (240V)**
Size: 345x207x200
Height: 345mm
Base height: 120mm
Base deep: 109mm
Width: 207mm
System
Voltage: 120V/240V, Max: 600V
Current: 100A, Max: 125A
Max earth conductor size: 25mm²
Breaker: 600V, 2P, C, 63A, 10kA
Cable Gland: 2xM32, 1xM21
Contacting: copper tinned with Stainless steel "S" accessories
Connector: copper tinned with Allen head screw
Comply with UNE 50298
POLE TOP DISTRIBUTION BOX

Pole top distribution box are used for overhead line systems, the box with impact resistance, heat resistance, low temperature resistance, IP44 etc.

This box has an input cable gland for mounting on the pole by 0.7*20 stainless steel, firm and easy for installing.

Various connection ways according to customer demand. Detail material and specification please check follow table.

<table>
<thead>
<tr>
<th>Specification</th>
<th>Type</th>
<th>DB Box</th>
<th>DB Box WD</th>
<th>DB Box MCB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimension (mm)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>219x 203 x 117</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Name</td>
<td>Distribution box for overhand line</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Input cable gland</td>
<td>Max 4</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Output cable gland</td>
<td>Max 6</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Material</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Body(Base+Cover)</td>
<td>Acrylonitrile Butadiene Styrene plastic</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Live bar/Neutral Bar</td>
<td>Brass</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Mounting terminal</td>
<td>Steel with environmental protection zinc</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>DIN rail accessories</td>
<td>DIN 35</td>
<td></td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Breaker</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>B,C,D 2A-63A, AC,415V Thermal trip, Magnetic trip IEC60898-1 4.5kA, 6kA, 10kA</td>
<td>✓</td>
<td>X</td>
<td>✓</td>
</tr>
<tr>
<td></td>
<td>** detail breaker Amp should be provide when ordering.**</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Solution example
POLE TOP DISTRIBUTION BOX

* Version A
Plastic DB Box with DIN rail for MCB

* Version A&B
Plastic DB Box with DIN rail for MCB with Plastic protective shield

A: DIN rail with components, see on the green on the picture.
B: Plastic Protective Shield, its for better safety not to accidentally touch live bus bars.

MCB also can be request, but will be separate packing and offer.

***NOTICE***
1. When ordering the DB box, please let us know whether you need the DIN rail components and Plastic Protective Shield, If without declare, we will offer as default version which without both A and B.
2. When DB Box installing with DIN rail and MCB without the Plastic protective shield,
   If worker want to open the box, must be turn off the main switch of the line system, then start working.
3. When DB Box installing with DIN rail and MCB the Plastic protective shield,
   If worker want to open the box, no need turn off the line power,
   but need to switch off incoming MCB of the DB Box then open the plastic protective shield.
POLE TOP DISTRIBUTION BOX

*Default version of Plastic DB box with detail components
### Fiber Optic Closure

#### GJS-1-D
- **Type**: GJS-1-D
- **Dimension**: Φ178*300
- **Weight**: 1.8 kg
- **Fibers**: 48 fibers
- **Inputs**: 4 (4 round + 1 oval)
- **Cable Diameter**: 4*16
- **Splice Model**: 037

#### GJS-2-D
- **Type**: GJS-2-D
- **Dimension**: Φ178*300
- **Weight**: 1.8 kg
- **Fibers**: 48 fibers
- **Inputs**: 4 (4 round + 1 oval)
- **Cable Diameter**: 3*16.1*(25*44)
- **Splice Model**: 037

#### GJS-M96
- **Type**: GJS-M96
- **Dimension**: 280*200*90
- **Weight**: 1 kg
- **Fibers**: 48 fibers
- **Inputs**: 2 (round)
- **Cable Diameter**: 2*14
- **Splice Model**: 023

#### GJS-Q96
- **Type**: GJS-Q96
- **Dimension**: Φ125*435
- **Weight**: 2.2 kg
- **Fibers**: 72 fibers
- **Inputs**: 4 (4 round + 1 oval)
- **Cable Diameter**: 3*16.1*(25*44)
- **Splice Model**: 032

#### GJS-A48
- **Type**: GJS-A48
- **Dimension**: 385*200*110
- **Weight**: 2 kg
- **Fibers**: 48 fibers
- **Inputs**: 6 (round)
- **Cable Diameter**: 4*13.2*16
- **Splice Model**: 016

#### GJS-03
- **Type**: GJS-03
- **Dimension**: Φ160*420
- **Weight**: 2.2 kg
- **Fibers**: 96 fibers
- **Inputs**: 5 (4 round + 1 oval)
- **Cable Diameter**: 4*20.1*(25*44)
- **Splice Model**: 033