MINI25 - Compact Enclosed Disconnect Switch 25A

The most cost-effective model of enclosed 25A disconnect switch from SONTHEIMER.

Specially designed to control small/medium automation products, single-phase and three-phase electric motors, heating and lighting control panels, etc.

The new LBS-WAI184/R3/25A switch has a very small footprint, is easy to install, wire and maintain, and conforms to current requirement and standards for use as a motor disconnect.

Features and Specifications:

- 2 screw ground/neutral terminals inside the enclosure
- Mounting via 2 external screw slots or 4 internal knock-outs
- Maximum wire section: 4mm²; 10AWG
- Cable entry: 4 pre-threaded M20x1.5
- Dimensions: 57.5x64x74mm; 3 ¼ x 2 ½ x 3”; (HxWxD)
- Operating temperature: -20 to 50°C (max 80°C)
- Ingress protection: IP67
- Voltage rating (CSA/UL): 600Vac
- Current rating (CSA/UL): 25A
- 3-ph HP rating (CSA/UL): 240V-1HP / 480V-5HP / 600V-5HP
- Approvals: CSA, UL, CE-marked, RoHS

Compact enclosed disconnect switches 25A and accessories (Order by Part No.)

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>LBS-WAI184/R3/25A</td>
<td>25A compact enclosed 3-ph disconnect switch, red/yellow lockable handle Z33</td>
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<tr>
<td>LBS-WAI185/R3/25A</td>
<td>25A compact enclosed 3-ph disconnect switch, black/grey lockable handle Z33</td>
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<tr>
<td>180.020</td>
<td>M20x1.5 cable gland, polyamide 6 light grey, range 6-12mm, 0.236-0.472 inches</td>
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<tr>
<td>181.020</td>
<td>M20x1.5 cable gland - reduced seal, polyamide 6 light grey, range 5-9mm, 0.197-0.354 inches</td>
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<tr>
<td>182.020</td>
<td>M20x1.5 cable gland, polyamide 6 light grey, range 10-14mm, 0.394-0.551 inches</td>
</tr>
<tr>
<td>193.622</td>
<td>Thread adapter, polyamide, M20(M) to 1/2in NPT(F)</td>
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Information subject to change without notice

Dimensional Drawings (mm):

[Drawings of the switch dimensions]