**KNIFE SWITCHES - DISCONNECTING DEVICES**

**M26U-1 M26U-2**

**Type:**
1 OR 2 POLES MODULAR KNIFE-SWITCH

**Rated voltage:**
400 V

**Impulse voltage:**
5 kV

**Rated current:**
20 A

**Resistance to surface currents:**
TK 175

**Working temperature:**
T 120°C (*T240°C)

**Insulation class:**
II

**Type of clamps to connect the cables:**
SCREW CLAMPS

**Clamps connecting capacity:**
0,75 + 2,50 mm²

**Overvoltage category:**
III

**Protection degree (IP):**
IP20

**In conformity to the standards:**
EN 60598-1

**In conformity to the requirements of the directive:**
2006/95/CE

**Approval marks:**
CSv - IMQ

**M26U1:** modular knife-switch with 1 pole (Female part 1 pole Line IN + 1 pole Line OUT - male part 2 poles Line OUT) with body in PA66 and working temperature T120°C.

**M26UH1:** modular knife-switch with 1 pole (Female part 1 pole Line IN + 1 pole Line OUT - male part 2 poles Line OUT) with body in LCP and working temperature T240°C.

**M26U2:** modular knife-switch with 2 poles (Female part 2 poles Line IN - male part 2 poles Line OUT) with body in PA66 and working temperature T120°C.

**M26UH2:** modular knife-switch with 2 poles (Female part 2 poles Line IN - male part 2 poles Line OUT) with body in LCP and working temperature T240°C.

- Body in black thermoplastic material PA66 25% G.F. - V0 (LCP for the version T240°C).
- Contacts in nickel-plated copper alloy.
- Reinforcing spring for the contacts in steel Aisi 301.
- Bush-clamps with screw with combined slot+cross head, for cables from 0,75 mm² to 2,50 mm².
- Leaf for the protection of the strands of the core, inserted in the bush.
- Weight: 40 g.

**Note:** to tighten the clamps screw, use a screwdriver with max diameter 5 mm (screw tightening torque from 0,8 to 1,5 Nm).

**Modules**

<table>
<thead>
<tr>
<th>Nr.</th>
<th>“D” (mm)</th>
<th>“D1” (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>24</td>
<td>34.4</td>
</tr>
<tr>
<td>2</td>
<td>39</td>
<td>49.4</td>
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<tr>
<td>3</td>
<td>54</td>
<td>64.4</td>
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<tr>
<td>4</td>
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<td>79.4</td>
</tr>
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<td>5</td>
<td>84</td>
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</tr>
</tbody>
</table>

**Instruction to fix the knife-switch on structures**

- Fixing of the knife-switch using the holes diameter 4,2 mm with center distance D (see table).
KNIFE SWITCHES - DISCONNECTING DEVICES

M26U-1 M26U-2

Type: 1 OR 2 POLES MODULAR KNIFE-SWITCH

Rated voltage: 300 V
Impulse voltage: 5 kV
Rated current: 17 A
Working temperature: T 120°C (*T220°C)
Type of clamps to connect the cables: SCREW CLAMPS
Clamps connecting capacity: 18 - 12 AWG

In conformity to the standards: UL1059
CSA C22.2 No.158-10
Approval marks: cURus

M26U1: modular knife-switch with 1 pole (Female part 1 pole Line IN + 1 pole Line OUT - male part 2 poles Line OUT) with body in PA66 and working temperature T120°C.
*M26UH1: modular knife-switch with 1 pole (Female part 1 pole Line IN + 1 pole Line OUT - male part 2 poles Line OUT) with body in LCP and working temperature T220°C.

M26U2: modular knife-switch with 2 poles (Female part 2 poles Line IN - male part 2 poles Line OUT) with body in PA66 and working temperature T120°C.
*M26UH2: modular knife-switch with 2 poles (Female part 2 poles Line IN - male part 2 poles Line OUT) with body in LCP and working temperature T220°C.

• Body in black thermoplastic material PA66 25% G.F. - V0 (LCP for the version T220°C).
  Contacts in nickel-plated copper alloy.
  Reinforcing spring for the contacts in steel Aisi 301.
  Bush-clamps with screw with combined slot+cross head, for cables from 18 to 12 AWG.
  Leaf for the protection of the strands of the core, inserted in the bush.
• Weight: 40 g.

Note: to tighten the clamps screw, use a screwdriver with max diameter 5 mm (screw tightening torque from 0,8 to 1,5 Nm).

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• Instruction to fix the knife-switch on structures
• Fixing of the knife-switch using the holes diameter 4,2 mm with center distance D (see table).