

# IPC for BLL/BLX conductor



**K 250**



**K 251**

**MICHAUD**

## Application

This I.P.C. (Insulation Piercing Connector) is used to establish a tap connection from a medium voltage conductor type BLL/BLX (covered overhead conductor) to another BLL/BLX conductor. The range is composed of 2 IPCs, covering the whole range from 50mm<sup>2</sup> up to 241mm<sup>2</sup>.

## Description

- Insulation piercing of the main line and the tap line is carried out simultaneously.
- Contact bridges are studied to pierce an insulation thickness up to 3mm.
- Tightening screws are potential free.
- Tightening efficiency is ensured by shear head screws.
- The product range is composed of 2 products :
  - 50-157/50-157mm<sup>2</sup>
  - 50-241mm<sup>2</sup>/50-241mm<sup>2</sup>
- The IPC is delivered with an end cap.
- Products are qualified according to EN 50483-5-6 and EN 50397-1-2.

## Implementation

- Place the tap conductor into the IPC. Adjust the extra length and insert the end cap.
- Implement the IPC on the main line and tighten the screw with a 17mm spanner until shear head breaks.
- The permanent head is only provided for eventual disassembly, do not use it to tighten the screw further after the first shear head has snapped.
- Implementation can be carried out on a live-line but without load on the tap conductor.

## Packaging

Code	Designation	Main line insulated Al-Cu (mm <sup>2</sup> )	Tap line insulated Al-Cu (mm <sup>2</sup> )	Weight (kg)	Sales unit
<b>K 250</b>	<b>IPC 50-157 BLL/BLX</b>	50-157	50-157	0.640	3
<b>K 251</b>	<b>IPC 50-241 BLL/BLX</b>	50-241	50-241	0.810	3