**Low Voltage Energy** LV junction

# Service cable dismountable sleeve and connection box

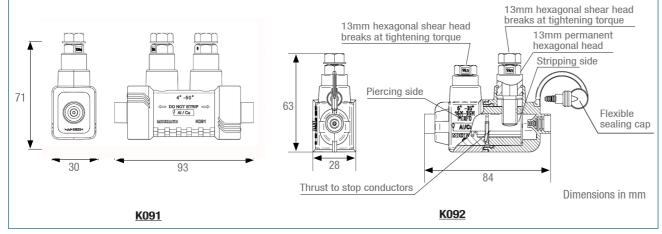
## Service cable dismountable sleeve



#### **Description**

- The sleeves K092 and K096 use the insulation piercing technology on the leading-in side (SUPPLY) and the stripping technology on the leading-out side (CUSTOMER).
- The sleeve K091 uses the insulation piercing technology on both sides.
- The dielectric strength in water is greater than 6kV.
- A flexible seal cap maintains the watertightness and insulation level on the stripping terminal in "disconnected" position for K092 and K096.
- The capacity of the terminals is 6-35mm<sup>2</sup>/16M-50M on the leading-in side (SUPPLY) and 4-35mm<sup>2</sup>/16M-50M on the leading-out side (CUSTOMER) depending on the models for K092 and K096.
- The capacity of terminals is 4-50mm<sup>2</sup> on both sides for K091.
- Installation of stripping terminals can be performed under a maximum load of 90A. Disconnection can be performed on a live line but with no load.
- The sleeves K092 and K096 can be assembled in a MCB (Mains Connection Box).
- The permanent hexagonal screw head on the "leading-in" side (SUPPLY), for the K096, allows possible dismantling. The permanent hexagonal screw head on the "leading-out" side (CUSTOMER) allows possible reuse.

This preinsulated sleeve meets the criteria of the HN 33-S-83 standard.





Installation video available on www.michaud-export.com

Code	Designation	Capacities		Weight	Sales
		Leading-in	Leading-out	(kg)	unit
K091	DISMOUNTABLE SLEEVE PIERCING 4-50 / PIERCING 4-50	4-50	4-50	0.090	10
K092	DISMOUNTABLE SLEEVE PIERCING 6-50M / STRIPPING 6-50M	6-35mm² 16M-50M	6-35mm² 16M-50M	0.100	10
K096	DISMOUNTABLE SLEEVE PIERCING 6-35 / STRIPPING 4-35	6-35	4-35	0.090	10

M means that the core of the conductor is solid.

## **Connection box for dismountable sleeves**





### Utilisation

This box is installed on the façade of the customer building. It includes service cable dismountable sleeves to connect the aerial service cable to the customer premise.

## **Description**

- The boxes equipped with service cable dismountable sleeves are available in single phase or three phase versions.
- The service cable dismountable sleeves accept cable sections between 6 and 35mm2 on the "leading-in" side (SUPPLY) and between 4 and 35mm<sup>2</sup> on the "leading-out" side (CUSTOMER).

Code	Designation	Weight (kg)	Sales unit
K451	SINGLE PHASE MCB + 2 K096	0.380	1
K455	THREE PHASE MCB + 4 K096	0.650	1

### Variant: House service connector 4 bolts

Safe neutral connection

This House Service Connector (HSC) with 4 bolts is designed to connect the overhead service line to the electrical installation of the premise.

It receives aluminium/copper leading-in and copper leading-out cables, running through two separated chambers.

It is installed outside or can be fitted in a no mechanical load situation into a MCB (Main Connection Box).



**Customer side** with yellow shear head indicator

Code	Designation	Network side (mm²)	Customer side (mm²)	Weight (kg)	Sales unit
К099	HSC PIERCING 6-35 / STRIPPING 4-35 / 4 BOLTS	6-35	4-35	0.235	5
L307	WHITE SHEAR HEAD SCREW FOR K099			0.016	10