/ TRL4400
Telescopic sticks

See online technical sheet

/ Standards
IEC 60855-1 / IEC 61235-S

/ Use
All-weather (last IEC 60855-1 tube extended).
- Checking for the absence of voltage.
- Earthing of MV/LV substations
- Disconnector operation.
- All work involving medium mechanical loads.

The TR poles come in 4 ranges:
• TR: Classic
• TRS: Special - foam-filled tube, orange end section, Ø 32 mm, quality IEC 60855-1
• TRL: Lightweight - foam-filled tube, yellow end section, Ø 26 mm, 30% lighter than the TR Classic (NB: medium load acceptable up to 5 m, beyond that use only for no-voltage testing and disconnector operation)
• TRC: Shock-resistant: tubes with greater shock-resistance properties.

/ Technical specifications
• Made up of 2, 3 or 4 sections:
- upper tube foam-filled fibreglass composite, Ø 32 mm or Ø 26 mm, quality IEC 60855-1, colour yellow or orange,
- intermediate and lower tubes made of yellow fibreglass composite, Ø 48, 39 or 32 mm, quality IEC 61235-S,
• Push-button mechanism for locking into retracted or extended position,
• Base with protected connector for optional extension (on some TR2 models, see table of references).
• Dielectric strength after wet conditioning:
- 100 kV/30 cm upper sections
- 50 kV/30cm lower sections

TR poles can be supplied off the shelf with these end fittings :
- APV : multi-purpose, 12 mm 6-sided with automatic locking.
- U : notched universal end fitting.
- B : bayonet end fitting.
- EAF : multi-purpose, 21 mm 6-sided.
- Others : on request, please enquire

EXTENSION AVAILABLE FOR STICKS TR275 / TRS275 / TR2225 / TR2245 / TR2330.

/ Table legend
Complete the reference of your choice with the code corresponding to the end fitting required : APV, U, B or EAF. The operating voltages correspond to the minimum insulation length requirements of IEC 61243-1 for no-

voltage testing.