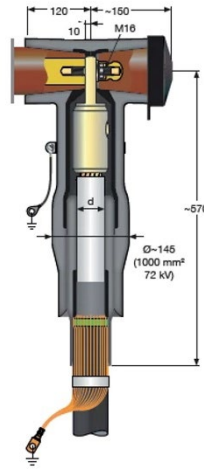


# Product Datasheet



## NKT CB 72 Connector

DS0151 R1 NKT CB 72 Connector Datasheet 06/2024

The branch connector type CB 72 is applicable to the outer cone bushing type F of GIS and transformers and is suitable for XLPE- and EPR-insulated cables with Al or Cu conductors.

In cases where parallel cables for phases are needed, coupling connector type CC 72 could be linked directly to branch connector type CB 72. CSA-type surge arresters are available for coupling in order to protect electrical components against overvoltage and transients.

### Features

- The branch connector is made of silicone rubber and designed for a voltage of 72.5 kV level when connecting GIS and transformers.
- The complete connector consists of the connector body, a stress cone element, a cable lug, a covering (bolt) pin, an insulating plug and a covering cap.
- The pre-moulded geometric field control element is independent from system frequency and harmonic content.
- The branch connector can be provided with screw-type or crimp cable lugs. All components are routinely tested.

### Technical Details

Voltage (kV)	Type/Designation	Max. Cross Section (mm <sup>2</sup> )	Prepared Cable Insulation Diameter (mm)	Weight (approx.) (kg)
72.5	CB 72	1200	32.0 - 74.0	14

#### Standards

EN 50673  
IEC 60840

#### Tools

Push-on device

#### Optional Kits

For on and offshore applications  
Integrated capacitive measuring point

#### Other literature available on request

Reports, drawings, technical data sheets, installation instructions, O&M guidelines

