



Energy Division

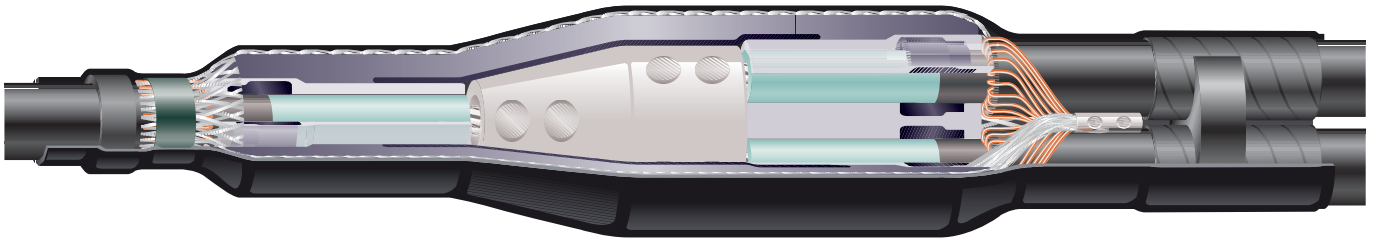
CSBJ
Raychem MV cold shrinkable
branch joint for polymeric
insulated cables up to 24 kV

CSBJ

MV cold shrinkable branch joint for polymeric insulated cables

Features

- Single piece silicon rubber push-on adaptors for easy installation
- Joint body, earthing system and re-jacketing pre-expanded on one holdout system.
- Well-known and easy-to-install holdout system
- Short parking distance required
- Electrical stress control of the screen cut area by integrated conductive geometrical stress cones
- Electrical stress control of the connector area by an integrated screened connection area (Faraday cage)
- Mechanical shear bolt connector is supplied with the kit
- Exceeds CENELEC HD 629.1, requirements which include IEC, BS, VDE and other international specifications



CSBJ with mechanical connector

| | Application range* [mm ²] | Kit description | Diameter over core insulation [mm] | Diameter over outer sheath [mm] | Diameter over conductor [mm] |
|-------|--|--------------------|---------------------------------------|------------------------------------|---------------------------------|
| 12 kV | 95 - 240 | CSBJ-12F/1XU-2XU-M | 18.6 - 28.4 | 26.0 - 39.0 | 11.0 - 19.2 |
| 24 kV | 95 - 240 | CSBJ-24F/1XU-2XU-M | 23.5 - 32.6 | 30.0 - 44.0 | 11.0 - 19.2 |

* The application range given in the table is based on polymeric insulated cables according to IEC 60502 with stranded circular conductors. Due to different conductor dimensions and/or cable constructions the minimum and maximum application range may be extendable. Please contact your local sales representative.

Test Report PPR-2474

Qualification of CSBJ-24F/1XU-2XU-M for application up to 24 kV

All of the above information, including drawings, illustrations and graphic designs, reflects our present understanding and is to the best of our knowledge and belief correct and reliable. Users, however, should independently evaluate the suitability of each product for the desired application. Under no circumstances does this constitute an assurance of any particular quality or performance. Such an assurance is only provided in the context of our product specifications or explicit contractual arrangements. Our liability for these products is set forth in our standard terms and conditions of sale. Raychem, TE Logo and Tyco Electronics are trademarks.

Energy Division - innovative and economical solutions for the electrical power industry: cable accessories, connectors & fittings, insulators & insulation, surge arresters, switching equipment, lighting controls, power measurement and control.

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