

ETC DBS 24/630 Shielded Sub-Connector

Upto 24kV, 630AmpClass



DBS 24/630
Shielded Sub-Connector

General:

The ETC DBPB 24/630 Sub Connector is a shielded and insulated termination, rated 630 amps, up to 24kV, connected with underground cable ranging from 35 to 300 mm² (conductor cross section). It meets the requirements of DIN 47636 Standard.

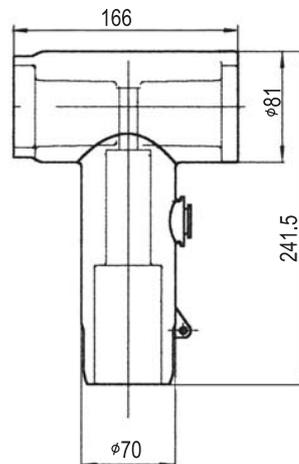
Sub Connectors are manufactured with High-quality EPDM rubber. The product is small and compact, and the interface size complies with EN50180/50181 standards.

They are designed to be used with ETC DB24/630 Dead breaks for for 24kV (12/20, 18/20) voltage and commonly used on ring main unit, Transformers & branch boxes.

Electrical Characteristics:

Voltage Ratings and Characteristics	
Description	kV
Standard Voltage Class	24
Maximum Rating Phase-to-ground	12
AC50Hz 1 Minute Withstand	54
DC 15 Minute Withstand	48
BIL and Full Wave Crest	125
20kV Partial Discharge	≤10pc
Current Ratings and Characteristics	
Description	Amperes
Continuous	630A
24 hour overload	1000
ShortTime	50,000 Arms symmetrical for 0.3s 20,000 Arms symmetrical for 4.0s
Electrical characteristics are in accordance with or exceed DIN47636 and IEC60502.4-1997s standards.	

DIMENSION(mm)



Main Packaging List:

1	Shielded Sub-Connector	7	Installation Instruction Sheet
2	Cable Adapter (or SurgeArrester)	8	Silicone Lubricant
3	Compression Connector	9	Cleaning Paper
4	Insulating Plug	10	Cable Preparation Template
5	Threaded Stud	11	1.5mm ² Copper Ground Wire
6	Quality Certificate	12	Test Point Cap

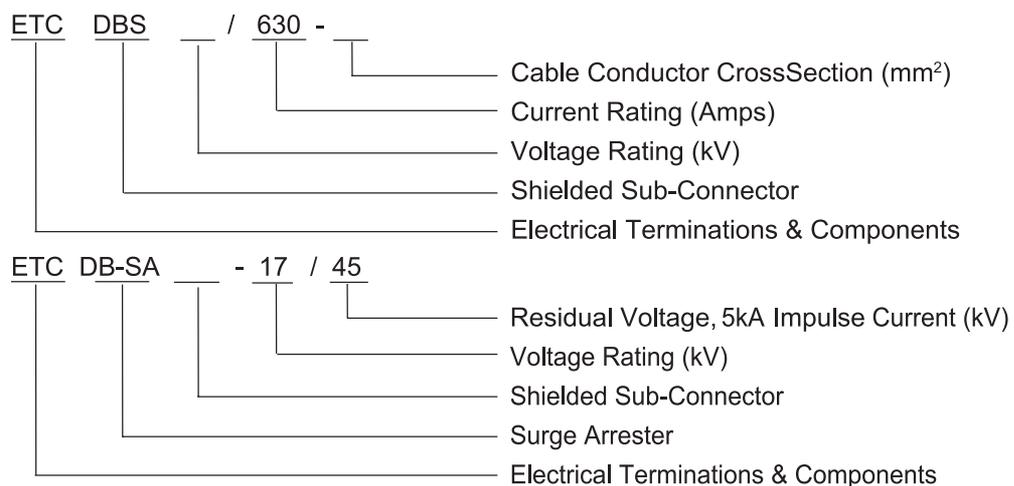
More Information for cable accessories, installation instructions, technical questions.
Please contact Electrical Terminations & Components representative or visit our website.

Ordering Information:

To order a 630 amp, 24kV Shielded Sub-Connector. Please refer to the CODE INFORMATION and select the proper Catalogue Number below.

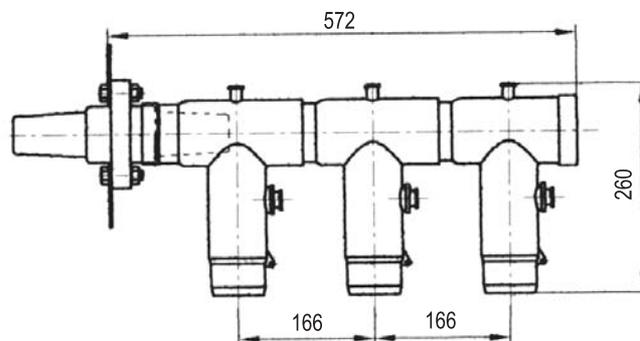
Catalogue Number	Conductor CrossSection (mm ²)*	Current (Amps)
ETC DBS 24/630-35	35	630
ETC DBS 24/630-50	50	630
ETC DBS 24/630-70	70	630
ETC DBS 24/630-95	95	630
ETC DBS 24/630-120	120	630
ETC DBS 24/630-150	150	630
ETC DBS 24/630-185	185	630
ETC DBS 24/630-240	240	630
ETC DBS 24/630-300	300	630
ETC DBS 24/630-400	400	630

Code Information:



Typical Arrangement:

Two Side Bushing+Shielded Fore-Connector+Shielded Sub-Connectors x2



Special Operating Tools: (1) \varnothing 9.6 Type T-Wrench (2) \varnothing 17 Sleeve Wrench.

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