



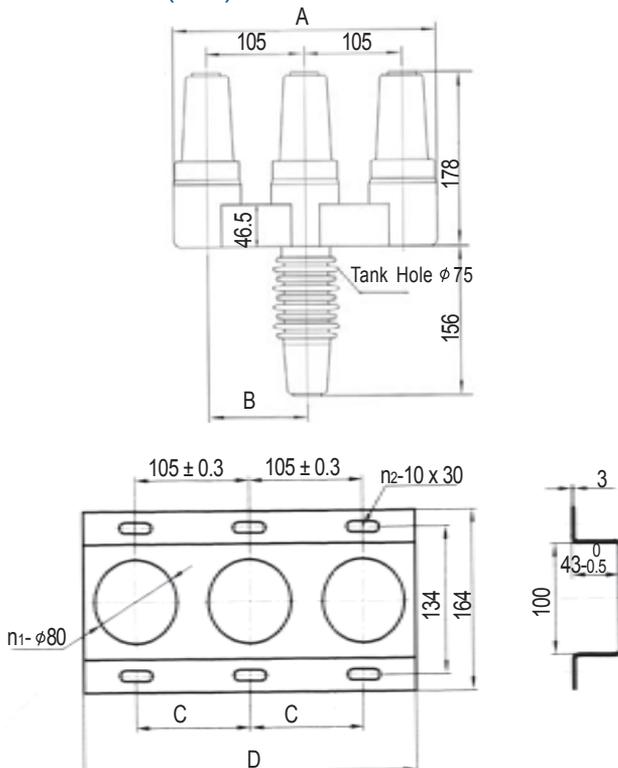
## ETC DSJ \_ - \_ - 24/630 Specific Junction

For 630A, Up to 24kV



ETC DSJ \_ - \_ -24/630  
Specific Junction

### DIMENSIONS(mm)



Catalogue Number	A	B	C	D	n1	n2
ETC DSJ2AZ-10/630	178	105	145	201	2	4
ETC DSJ2AP-10/630	283	210	105	306	3	6
ETC DSJ3AZ-10/630	283	105	105	306	3	6
ETC DSJ3AP-10/630	283	210	105	306	3	6
ETC DSJ4A-10/630	388	210	157.5	411	4	6

### General:

The ETC Specific Junction is designed for Power Cables with Loadbreak switches. It provides two, three or four way 630 Amp interfaces that are internally fused together and encapsulated in a precision molded peroxide cured EPDM insulated rubber body with a semiconductive outer shield .

Sectionalizing a cable run to find and isolate a cable fault is made easy when a deadbreak junction is used with deadbreak connectors meeting the requirements of DIN Standard 47636 - "Separable Insulated Connector Systems".

When mated with a comparably rated product, the junction provides a fully shielded, separable connection for deadbreak operation.

### Electrical Characteristics:

Voltage Ratings and Characteristics	
Description	kV
Standard Voltage Class	24
Maximum Rating Phase-to-phase	24
AC 50 Hz 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	630
24 hour overload	1000
Short Time	50,000 A rms symmetrical for 0.3s 20,000 A rms symmetrical for 4.0 s
Electrical characteristics are in accordance with or exceed DIN 47636 and IEC 60502.4-1997s standards.	

### Standard Packaging List:

1	Specific Junction
2	Silicone Lubricant
3	Cleaning Paper
4	Installation Instruction Sheet
5	Quality Certificate



**600-10**

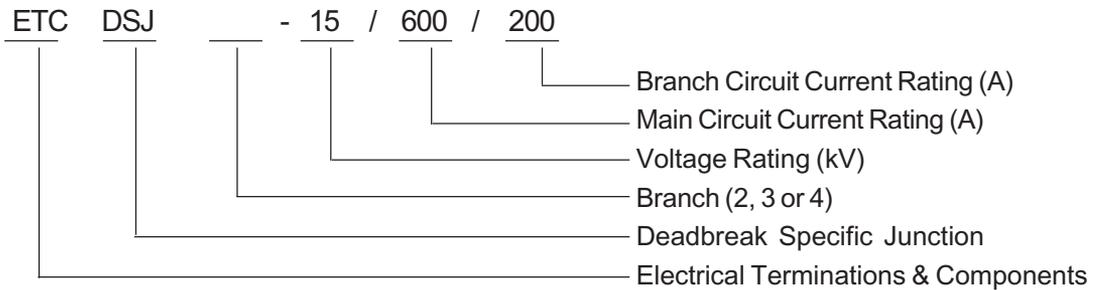
## Standard Packaging List:

1	Deadbreak Specific Junction	5	Cleaning Paper
2	200A Red Shipping Cap	6	Installation Instruction Sheet
3	600A Red Shipping Cap	7	Quality Certificate
4	Silicone Lubricant		

## Ordering Information:

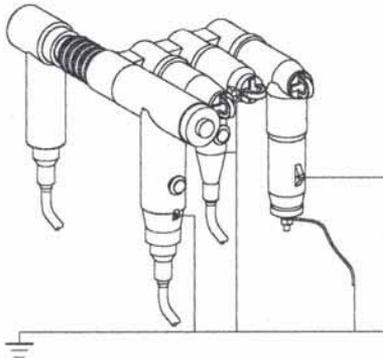
Catalogue Number	Voltage Rating(kV)
ETC DSJ-15/600/200	15

## Code Information:



## Typical Arrangement:

Deadbreak Mixed Junction + Deadbreak Tee Connector + 200A Elbow Connector + 200A Insulated Protective Cap + M.O.V.E. Arrester+ 600A Deadbreak Connector (15kV Class)



## Important:

- ⚠ All of the 600A spare interface must be covered with 600A Insulated Protective Cap.
- Red Shipping Cap ⚠ is not for energized operation . Do not replace the Insulated Protective Cap with Red Shipping Cap ⚠ .

More Information for cable accessories, installation instructions, technical questions. Please contact your local Electrical Terminations & Components representative or visit our website <http://www.etcaustralia.com.au>