



户外电缆分支箱

Outdoor cable branch box

TRD-DFW-40.5/630-25

概述 Overview

35kv high-voltage cable branch box is a supporting equipment for the cable transformation of the State grid, which is decorated in outdoor, indoor or buried places, and can connect the power cable with the box transformer, load switchgear, negative one-fusion combination electrical cabinet, ring network power supply unit, etc., to play the role of tap, branch, relay or conversion, providing great convenience for cable networking.

使用条件 Working condition

35kv high voltage cable branch box conditions:

ambient temperature :-10 +40'C

Ambient humidity: the average daily relative humidity is 95% and below,

the average monthly relative humidity is 90% and below;

The earthquake was no more than eight degrees strong

No serious pollution, chemical corrosion and violent vibration.

技术参数 Technical parameters

	parameters
Rated voltage	40.5
Rated current	630
Rated frequency	50
Rated transfer current	/
Rated short-circuit withstand current duration: S	4
Rated short-time withstand current (main circuit) : KA	25
Rated peak withstand current (main circuit) : KA	63
Rated short-time withstand current (ground loop) : KA	21.7
Rated peak withstand current (ground loop) : KA	54.6
Rated short-time power frequency withstand voltage:	95
Rated lightning impulse withstand pressure	185
Rated short-time power frequency withstand voltage	118
Rated lightning impulse withstand voltage	215
Mechanical life	3000
Loop resistance	≤100
Rated operating voltage	220
Closing speed/Opening speed	≥3
Closing time/opening time	/
Three levels of different closing	≤5