

DFW8-12/630 SF6 六氟化硫负荷开关电缆分接箱

Cable branch box with SF6 load switch



适用范围 Applicable range

DFW8-12/630 系列带负荷开关的电缆分接箱, 采用 SF6 气体绝缘的三工位负荷开关, 开关进出线由套管引出, 外接美式可欧式全绝缘电缆接头, 适用于 3-12kV 地下电缆配电系统。该分支箱既保留了传统分支箱的优点, 又具有环网柜的部分优点, 是城网改造的理想设备。

DFW8-12/630 series cable branch box with load switch adopts SF6 gas-insulated three-position load switch, with external American/European-style full-insulation cable joint, the inlet and outlet wires of switch are led out from the sleeve. Suitable for underground distribution system of 3-12kV, it is the ideal equipment for renovation of urban power grid, not only retains the advantages of traditional branch boxes, but also possesses some merits of ring main units.



主要技术参数 Main technical parameters

额定电压 Rated voltage (kV)	额定电流 Rated current (A)	额定频率 Rated frequency (Hz)	额定短路 关合电流 (kA) Rated short circuit breaking current	额定短时 耐受电流 (kA) Rated short time withstand current	额定峰值 耐受电流 (kA) Rated peak withstand current
12	630	50	50	25(1s)	50

操作机构 Operation mechanism	额定转移 电流 A Rated transfer current	1min 工频耐受 电压 kV 1min power frequency withstand voltage	雷电冲击 耐受电压 kV Lightning impulse withstand voltage	机械寿命次 Mechanical life (times)	SF6 气体标准充 气压力 (20℃)BAR Standard charged pressure of SF6 gas (20℃)	SF6 气体年 泄漏率 Annual leakage ratio of SF6 gas
AC/DC220V, AC/DC110V, DC48V, DC24V	1800	42 48	95 110	2000 次	0.4	≤ 0.1



DFW8-12/630 型常用方案号 Common scheme No.

编号	01	02	03	04	05	06
接线方案						
编号	07	08	09	10	11	12
接线方案						
编号	13	14	15	16	17	18
接线方案						
编号	19	20	21	22	23	24
接线方案						
编号	25	26	27	28	29	
接线方案						