

YUEQING LIYOND ELECTRIC

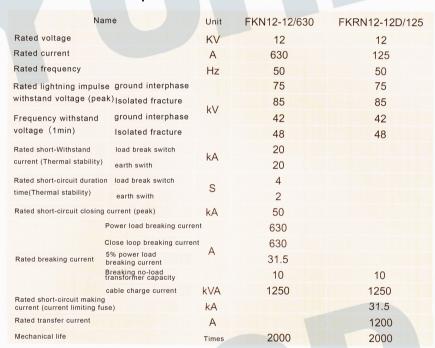
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FKRN12-12D series pneumatic type load switch, fuse combination electric appliance can divide load current, overload current, the broken wire short circuit current. This switch is applicable to 12 kv and below three phase power distribution system, as the transformer, cables, overhead line and power equipment control and protection; Especially suitable for city network, site of the terminal substation and box transformer substation. And suitable for ring network, double radiation power supply unit control and protection. Three action principle and operating sequence 1. Manual operation: switching: operating handle into the operation chain parts of load switch spindle hole according to the panel tip rotation direction, spindle drive the four connecting rod energy storage enchanism make closing spring is compressed, when the agency had dead center, tripping device of gusset plate trip, in closing spring, under the action of switch quickly closing. Break-brake: reverse direction rotary operating handle, spindle drive the energy storage mechanism of self-locking device was points brake lever to unlock, in points brake spring, under the action of switch quickly points brake. Manual mechanism can also fit on electromagnetic shunt tripping device, points brake is just by turning on the power supply. 2. Electric operation: to electric mechanism and power, as long as a switch or points brake instruction, can automatically load switch and fuse combination electric close, break-brake operations. In addition, electric mechanism side is equipped with shunt tripping device, enged points brake with the power, also can finish points brake with the sprindle, according to the panel tip rotation direction can, but the size of hard to be applied to ensure closing in place. Points gate instead.

This series of product has compact structure, reasonable design, reliable chain, insulation level high characteristic; Spring energy storage operation mechanism





Dimensions

