



HXGN-12 交流金属封闭环网开关设备柜体

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HXGN-12 AC Metal-enclosed Ring Main unit Cubicle

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柜体尺寸 Dimension

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高度 (Height) × 宽度 (Width) × 深度 (Depth)

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1650mm × 375/500/750mm × 940mm

1850mm × 375/500/750mm × 940mm

1600mm × 420/500/750mm × 840mm

1800mm × 420/500/750mm × 840mm



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概述 General

HXGN-12 型交流金属封闭环网开关设备，适用于 12kV 三相交流 50Hz 环网或终端供电系统中，作为接受、分配电能或过载、短路保护之用，特别适用于无油化、不检修及频繁操作的场所。

HXGN-12 AC metal-enclosed ring main unit is suitable for ring network or terminal power supply systems with power levels of 12kV 3-phase AC 50Hz and used for power acceptance, distribution, overload and short-circuit protection, especially applicable for oil-free and maintenance-free places with frequent operations.

结构说明 Structure instruction

柜体采用敷铝锌板经数控机床加工后组装而成，防护等级达到 IP3X，并有可靠的机械联锁和防误操作功能。

The cubicle is made of Aluminum zinc coated sheet steel processed by CNC machine tool. It has degree of protection IP3X and reliable mechanical interlock as anti-maloperation function.

主要特点 Main characteristics

- 1、采用的负荷开关是独立单元，内部充以六氟化硫气体作为绝缘介质，长寿命、高参数、无污染、少维护；
- 2、外壳选用优质敷铝锌板，具有耐腐蚀、抗氧化、外形结构新颖、美观等优点；
- 3、弹簧储能操作，三相可自动跳脱，五防联锁与操作机构一体，联动安全可靠；
- 4、环网柜可方便构成环网供电单元及其它接线方式，可扩展性好；
- 5、采用六氟化硫负荷开关，综合性能安全可靠，无油、无毒、不会发生火灾爆炸危险；
- 6、材质可选用镀锌板或敷铝锌板制作。

- 1.The load break switch used is a separate unit, inside filled with SF₆ gas as insulation medium, with distinguished features of long service life, high parameters, free of pollution and little maintenance;
- 2.The enclosure consists of premium Aluminum zinc coated sheet steel, which makes it anti-corrosion, anti-oxidation, more artistic and novel in structure;
- 3.Spring charging operation, three-phase free trip, five -safety interlock and operation mechanism as a whole, safe and reliable linkage;
- 4.The ring main unit can easily form ring network power supply unit or other forms of wiring, and enjoy great extendibility;
- 5.SF₆ load break switch is used with safe and reliable comprehensive properties, free of oil and poison as well as risks of explosion or fire disasters;
- 6.. Material optional with galvanized steel or Aluminum-zinc coated steel.