

XD1 型限流电抗器

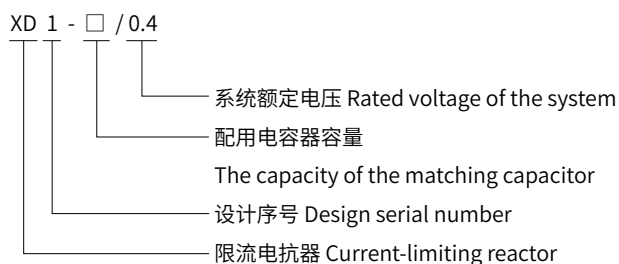
XD1 type current limiting reactor

产品概述 Product Overview

XD1 型限流电抗器是采用不饱和聚酯脂浇注成型的干式电抗器。用于低压无功功率成套装置中作为限制低压电容器的合闸涌流和增加合闸开关的开断能力。

The XD1 type current-limiting reactor is a dry reactor formed by casting unsaturated polyester resin. It is used in low-voltage reactive power complete sets of equipment to limit the inrush current of low-voltage capacitors and increase the breaking capacity of closing switches.

型号及其含义 Model and its meaning



正常工作条件及安装条件

Normal working conditions and installation conditions

- 海拔高度不超过 1000m
- 周围空气温度：-5℃ ~ +40℃，24 小时内平均温度不高于 +35℃
- 周围介质无爆炸及易燃危险，无足以损坏绝缘及腐蚀金属的气体，无导电尘埃
- 空气相对湿度不大于 80%
- 安装地点无剧烈振动及颠簸，安装倾斜度不大于 5°
- 安装地点不受阳光直接辐射，无雨雪侵袭及严重霉菌存在。
- The altitude does not exceed 1,000 meters
- Ambient air temperature: -5 °C to +40 °C , with an average temperature not exceeding +35°C within 24 hours
- The surrounding medium has no explosion or flammable hazards, no gases that can damage insulation or corrode metals, and no conductive dust
- The relative humidity of the air shall not exceed 80%
- The installation site should be free from severe vibration and jolting, and the installation inclination should not exceed 5°
- The installation site should not be exposed to direct sunlight, rain or snow, or have severe mold.



主要技术参数 Main technical parameters

产品型号 Model	所配电容器容量 KVAR The capacity of the distribution container	额定工作电压 V Rated working voltage	额定电流 A Rated current	限流倍数 Current-limiting multiple
XD1-	10	400V	18.8	≥ 50
	12		22.5	
	14		26.3	
	15		28	
	16		30.2	
	18		33.5	
	20		37.5	
	24		45	
	25		49	
	30		56	
	35		65.7	
	40		75	
	50		94	
	60		112	

外形及安装尺寸 Outline overall and installing dimensions

