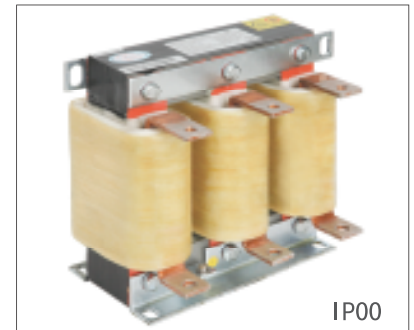


输出交流电抗器 Output AC Reactor

产品简述 (Product Profile)

用于平滑滤波，降低瞬变电压 dv/dt ，延长电机寿命。可以降低电机噪音，减低涡流损耗。降低输出高次谐波造成的漏电流。保护变频器内部的功率开关器件。

Smoothing circuit, efficient from IGBT motor drives, so as to extending service life of electric motors. Reduce motor noise and eddy loss. Reduce the leakage current resulted from the output of high harmonic. Protect the electronic power switch within the inverters.



产品特点 (Product Features)

电抗器可以根据客户使用频率的高低合理选取磁性材料（硅钢片，铁氧体，非晶铁心，磁粉芯）；采用了高性能的箔式绕组结构，具有直流电阻小，抗电磁力能力强，短时间过载能力强；采用高性能的F级以上的复合绝缘材料，使产品在严酷的工作条件下依然可以保持可靠的性能；电抗器设计磁通密度低，线性度好，过载能力强，配合真空压力浸渍工艺电抗器噪音小。

Selection of silicon steel, ferrite magnetic material or amorphous core according to the frequency of application ;Excellent property due to foil winding structure, small DC resistance, strong resistance to electromagnetic force , good overload ability in short time ; Fclass insulation materials are used ,which ensure products maintain reliable performance in harsh working conditions;Designed with low magnetic flux density , the reactor is of high linearit, powerful overload capacity . Moreover, combined with VPI process ,the reactor noise is low.

产品参数 (Product Parameters)

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| 1、额定工作电压：380V/690V/50Hz | 1、Rated Operating Power：380V/690/50Hz |
| 2、额定工作电流：5A至1600A | 2、Rated operating current：5A to1600A |
| 3、工作环境温度：40℃ | 3、Working condtion the temperture of working condtion：40℃ |
| 4、抗电强度：铁芯-绕组 3000VAC/50Hz/5mA/10s无飞弧击穿(工厂测试) | 4、Reactive Strength：Core-Winding 3000VAC/50Hz/5mA/10S
Free of arcing breakage (test in factory) |
| 5、绝缘电阻：1000VDC绝缘阻值≥100MΩ | 5、Insulation Resistance：1000VDC , insulation resistance≥
100MΩ |
| 6、电抗器噪音：小于80dB（与电抗器水平距离点1米测试） | 6、Reactor'S noise is less than 80dB(to be measured at the
point 1 meter away from the reactor horizontally) |
| 7、防护等级：IP00 | 7、Protection class：IP00 |
| 8、绝缘等级：F级以上 | 8、Insulation class：Above F |
| 9、产品执行标准：GB19212.1-2008
GB19212.21-2007
GB1094.6-2011 | 9、Standard：GB19212.1-2008
GB19212.21-2007
GB1094.6-2011 |