



能量回馈电抗器 (EFR) Energy Regenerated Reactor

■ 产品概述 (Product Introduction)

变频器制动时所产生的再生能量回馈到电网，并加以利用，但是整流单元是IGBT，会产生较多的高次谐波电流，进而会对电网污染。所以在变频器的前端加上能量回馈电抗器和滤波器组合以改善电能质量。

Brief description: Filter high harmonic, when regenerative energy feedback to the power grid by converter braking action. Filter high harmonics, clean power grid. customized design on the basis of different applications.

电流范围 Current Range: 10-1000A
电压范围 Voltage Range: 220-1140V

■ 成品识别码 (Product Identification Code)

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| EFR | — | 0080 | — | 0M54 | — | 0.4SC |
| 能量回馈 电抗器 Energy Regenerated Reactor | | 额定电流 Rated Current 30A-1600A | | 电感量 Resistance Value M:mH U:uH | | 0.4:Working Voltage 0.2=220V,0.4=380V,0.7=690V,1.1=1140V S: D=Single Phase Reactor S=Three Phase Reactor C: C=Copper A:Aluminium |