

西门子中国代理商-电源代理商

产品名称	西门子中国代理商-电源代理商
公司名称	浔之漫智控技术(上海)有限公司-西门子总代理商
价格	.00/米
规格参数	品牌:西门子 型号:电源电缆 产地:德国
公司地址	上海市松江区石湖荡镇塔汇路755弄29号1幢
联系电话	19542938937 19542938937

产品详情

西门子中国代理商-电源代理商

Single-phase commutating reactors for DC operating mechanisms

Single-phase 4EM commutating reactors for converters are used in double-way circuits from converter assemblies as line reactors into the line-side infeed. They are connected such that alternating current flows through them.

It is their task to limit the line-side voltage dips during commutation of the converter. Also, by limiting the current rise rate di/dt the reactors limit the voltage rise rate du/dt at the thyristors used.

There are various series of reactors in the version Standard (Catalog LV 60):

$u_D \sim 2\%$ for following supply voltage: 230 V AC 西门子中国代理商-电源代理商

$u_D \sim 4\%$ for following supply voltage: 230 V AC, 400 V

The figures are based on a frequency $f = 50$ Hz.

If these do not meet your requirements, versions in Standard modified or customized solutions are available. For more information contact "mdexx GmbH" in Bremen: e-mail: Anfrage@mdexx.com

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附件 Terminal covers for protection against inadvertent contact with exposed bar connections (DIN VDE 0106 Part 100/EN 50274)

The covers are suitable for all reactors and filters with 1-hole flat connectors. Assignment of the covers to the reactors and filters can take via the connection hole diameter.

If no other information is provided in the technical specifications, touch protection for the backs of hands against unintentional contact with live components can be created according to BGV A2 by using the covers.

更多信息 西门子中国代理商-电源代理商

The following applies to the versions (see ordering data):

Standard (Catalog LV 60):

Standard modified:

The values in the ordering data apply.

Boundary conditions, standards and approvals may differ from those of the LV60 catalog products.

More data available from Technical Support, PRODIS or by e-mail: Anfrage@mdexx.com

[More information SIDAC 4EM, 4EP, 4EU](#)

应用

Three-phase commutating reactors for DC operating mechanisms 西门子中国代理商-电源代理商

Commutating reactors for converters are used in B6 and B6C circuits from converter assemblies into the line-side infeed. It is their task to limit the line-side voltage dips during commutation of the converter. Also, by limiting the current rise rate di/dt the reactors limit the voltage rise rate du/dt at the thyristors used.

Commutating reactors can also be used for decoupling converter assemblies working in parallel.

$I_{th\ max} = 0.8 \cdot I_{L\ max}$ ("80 % reactors") with $u_D \sim 4\%$ for following supply voltages: 3 AC 400 V, 3 AC 500 V, 3 AC 690 V, 3 AC 750 V

$I_{th\ max} = I_{L\ max}$ ("100 % reactors") with $u_D \sim 2\%$ for following supply voltages: 3 AC 400 V, 3 AC 690 V, 3 AC 830 V and with $u_D \sim 4\%$ for following supply voltages: 3 AC 400 V, 3 AC 500 V, 3 AC 690 V, 3 AC 750 V

The figures are based on a frequency $f = 50\ Hz$. 西门子中国代理商-电源代理商

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