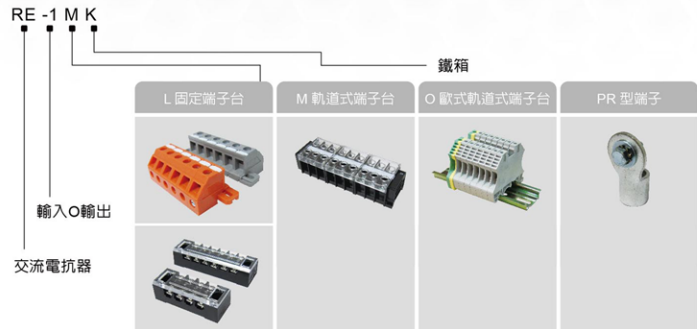
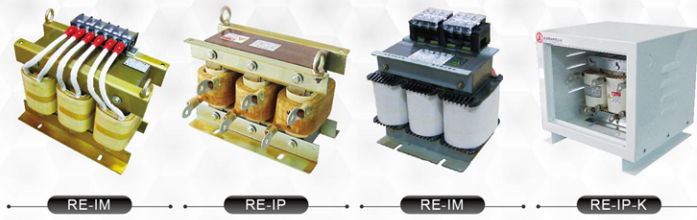


變頻器專用
AC電抗器380V-480V



說明
本系列產品應用於三相交流(50Hz~60Hz)或特殊頻率需求電壓200-240V或380-480V之使用, 作為變頻器輸入端使用, 在交流電路中有效防止迴路電壓突變, 具有限制電流短路, 在逆變輸出中濾去低次諧波, 減少電源的污染, 具有保護變頻器輸入端之作用。

訂購事項

| | | |
|--------|--------|--------|
| 1 產品型號 | 2 額定電壓 | 3 額定頻率 |
| 4 額定電流 | 5 電感值 | |

Description
The products in this series are used for three Phase AC (50Hz~60Hz) with special frequency That demands voltage of 200-240V or 380-480V as the inverter input. In AC circuits, the Product can effectively prevent voltage dip, filter the low order harmonics in the reverse output, reduce the power pollution and Protect the inverter input.

Notes for Purchase

| | | |
|-------------------|-------------------|---------------------|
| 1 Model number | 2 Nominal voltage | 3 Nominal frequency |
| 4 Nominal current | 5 Inductance | |

變頻器專用
AC電抗器380V-480V

非線性負載
如變頻器、不斷電裝置、整流充電裝置等設備, 其電源端為三相交流電流含有高次大電壓5th、7th、11th、13th低次谐波電流, 於其總電流諧波失真率高達80%以上, 配電線路通過此失真率谐波電流將造成電力損失, 線路及變壓器過熱或燒毀, 電容器過電流燒毀, 控制元件誤動作, 因此必須電源端裝設輸入濾波(輸入交流電抗器)或在直流母線上裝設直流電抗器來降低谐波電流, 提升功率因數改善電源電力品質降低損失是一種節省能源的一種綠色機件。

Non-linear loading
For equipment such as inverters, UPS devices and rectified charging device, the power terminals are rectified in 3 phase and 6 pulses including massive amount of 5th,7th,11th,13th low order harmonic current. When current passes along the distribution lines, the total harmonic distortion ratio can reach over 80%, causing power loss, overheated or burnt wires, transformers and capacitor, as well as malfunctioning control elements; therefore, the power terminal must be provided with an input filter (input AC reactor) or DC reactor on the main DC line to reduce the harmonic current, increase the power factor, improve power quality and reduce the loss, thereby making the filter into an energy-saving green component.

利用變頻器來控制馬達, 由於變頻器電力轉換採用PWM脈波寬度調製控制, 輸出內含有高次谐波之方形電壓, 經過傳輸線路LC效應在馬達產生相電壓的dv/dt值, 足夠破壞馬達及線路絕緣, 脈波同時造成馬達的震動及噪音EMI干擾, 故必須在變頻器之間, 加裝輸入濾波(輸入電抗器)來保護馬達。

The inverter is used to control the motor. Since the power transition of the inverter is controlled with the PWM (Power Width Modulation) the output of square voltage including high order pulse. Passes along the transmission wire and the LC effect will generate a relatively high dv/dt value at the motor terminal, which is sufficient to damage the motor and wire insulation. The pulse also causes motor vibration and EMI interference; thus an output filter (output reactor) must be installed between the inverters to protect the motor.

輸入電抗器 變頻器 輸出電抗器

單位 m/m

| 產品編號 Serial number | 電器功率 Power (KW) | 電流 Electric current (A) | 接線方式 Wiring way | | 固定方式 Fixed way | | | | 外觀尺寸 Size | | 孔徑 Aperture | 備註 Reserved 380V-480V | | |
|-----------------------|--------------------|----------------------------|--------------------|-----|-------------------|---|---|-----|--------------|-----|----------------|--------------------------|----|---|
| | | | R 端子 | 端子台 | 腳架 | E | F | W | D | H | | | | |
| RE-IL 01 | 0.75 | 2.5 | ○ | ○ | ○ | ○ | ○ | 67 | 60 | 150 | 85 | 125 | 6 | ○ |
| RE-IL 02 | 1.5 | 5 | ○ | ○ | ○ | ○ | ○ | 67 | 60 | 150 | 85 | 125 | 6 | ○ |
| RE-IL 03 | 2.2 | 7.5 | ○ | ○ | ○ | ○ | ○ | 67 | 60 | 150 | 85 | 125 | 6 | ○ |
| RE-IL 04 | 3.7 | 10 | ○ | ○ | ○ | ○ | ○ | 77 | 60 | 150 | 95 | 125 | 6 | ○ |
| RE-IL 05 | 5.5 | 15 | ○ | ○ | ○ | ○ | ○ | 77 | 60 | 150 | 95 | 125 | 6 | ○ |
| RE-IL 06 | 7.5 | 20 | ○ | ○ | ○ | ○ | ○ | 77 | 60 | 150 | 95 | 125 | 6 | ○ |
| RE-IL 07 | 11 | 30 | ○ | ○ | ○ | ○ | ○ | 80 | 78 | 185 | 110 | 150 | 7 | ○ |
| RE-IL 08 | 15 | 40 | ○ | ○ | ○ | ○ | ○ | 80 | 78 | 185 | 110 | 150 | 7 | ○ |
| RE-IM 09 | 18.5 | 50 | ○ | ○ | ○ | ○ | ○ | 90 | 78 | 185 | 120 | 150 | 7 | ○ |
| RE-IM 10 | 22 | 60 | ○ | ○ | ○ | ○ | ○ | 87 | 160 | 230 | 110 | 190 | 10 | ○ |
| RE-IM 11 | 30 | 80 | ○ | ○ | ○ | ○ | ○ | 102 | 160 | 230 | 135 | 190 | 10 | ○ |
| RE-IM 12 | 37 | 90 | ○ | ○ | ○ | ○ | ○ | 102 | 160 | 230 | 135 | 190 | 10 | ○ |

備註
此表是共輸入電抗器外型尺寸參考, 如需此表以下大功率, 特殊頻率或電壓200V-240V變頻器專用電抗器及輸出電抗器或直流電抗器、串聯電抗器、補償器等, 歡迎來電諮詢。

Notes
The table provides reference on the appearance and dimensions of the input reactor. For reactors with even larger power usages, special frequency, 200V-240V inverter, power reactor DC reactor serial reactor, compensator, etc., please contact us for more information.

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TEL / 886-2-85221346 FAX / 886-2-85221345 E-mail / dick.chiu@msa.hinet.net

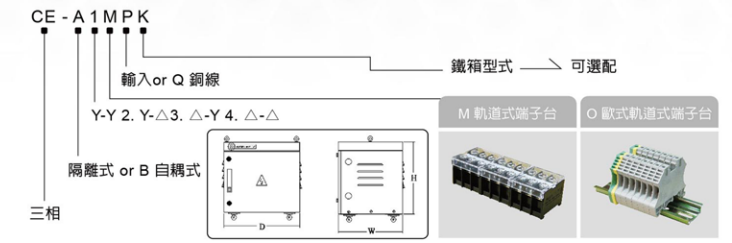
► 越南公司
TEL / 84-08-35590938 FAX / 84-08-54341338 E-mail / abc0932084887@yahoo.com.tw

CHIN-I
ELECTRICAL CO., LTD.

CERTIFICATION AWARDED
Chin I Electrical Co., Ltd
No.86, Alley 105, Lane 514, Zhongzheng Road, Neihu District, New Taipei City 242, Taiwan (R.O.C.)
Management system has been audited and registered as meeting the requirements of
ISO 9001:2008
The scope of registration is
Manufacture and sale of electrical components, electrical equipment, electrical accessories, etc.

CE, UL, cULus, TÜV, SGS, ROHS

工具機專用
三相電源變壓器



單位 m/m

| 產品編號 Serial | 尺寸 Size D W H | 形式 | | 引線 Line | | 端子型式 | | Post patten | 加裝設備 Equipment |
|----------------|------------------|--------|--------|---------|----|-------|---------|-------------|-------------------------------------|
| | | 自式 | 隔離式 | 銅線 | 電線 | 軌道式端子 | 歐式軌道式端子 | | |
| CE-A1K 01 | 480 360 440 | 10-30 | 7.5-15 | ○ | ○ | ○ | ○ | ○ | 指示燈 Indicator Light |
| CE-A1K 02 | 500 430 470 | 31-50 | 16-25 | ○ | ○ | ○ | ○ | ○ | 歐規保險絲 Western-style fuse |
| CE-A1K 03 | 600 450 570 | 51-90 | 26-50 | ○ | ○ | ○ | ○ | ○ | 小型斷路器 BHA Type |
| CE-A1K1 04 | 600 450 570 | 51-90 | 26-50 | ○ | ○ | ○ | ○ | ○ | 無熔絲開關 NF Type |
| CE-A1K1 05 | 700 450 570 | 81-150 | 51-80 | ○ | ○ | ○ | ○ | ○ | 電壓表 Volt Meter 電流表 AmMeter |

備註1
此表提供外型尺寸參考, 如需此表以下大容量外型鐵箱尺寸歡迎來電諮詢。

Notes
This table provides the outlook size reference. If needs below this table large capacity outlook iron tank size welcome to negotiate by telegram inquires.

備註2
專案可選以下裝配及鐵箱顏色。

Notes
The special case may choose the following assembly and the iron tank color.
PVC電線, 電纜線, 金屬防水浪管, 金屬接頭, 歐規快速接頭
PVC electric wire, Has seen your telegram the line. Metal waterproofing wave tube.
Metal attachment. The European gauge attaches fast