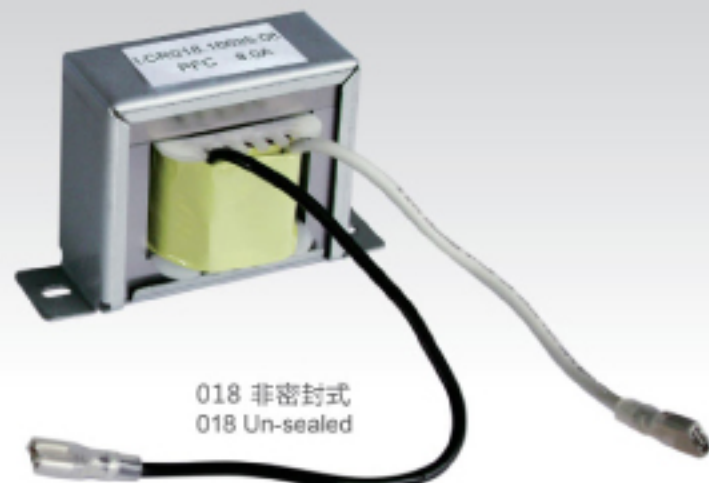


# 019/018

## 闭合式和开放式功率因数纠正电感 Sealed (IP 68) and Un-Sealed Passive PFC (Power Factor Correction) Coils



019 密封式符合IP68标准  
019 Sealed to IP 68



018 非密封式  
018 Un-sealed

### Features 特点

Sealed and un-sealed, laminated core type, electrically welded, low hum noise, compact and reliable PFC coils with PVC leads and fast-on connection. Specially designed to increase the power factor and reduce THD while maintain low temperature rise during operation, low power losses and long operational lifetime.

闭合式和开放式, 叠层铁芯, 使用氩弧焊接, 紧凑可靠, 低噪声, 温升低, 长寿命, 有效抑制低次谐波, 提升整机功率因数

### Typical Applications 应用范围

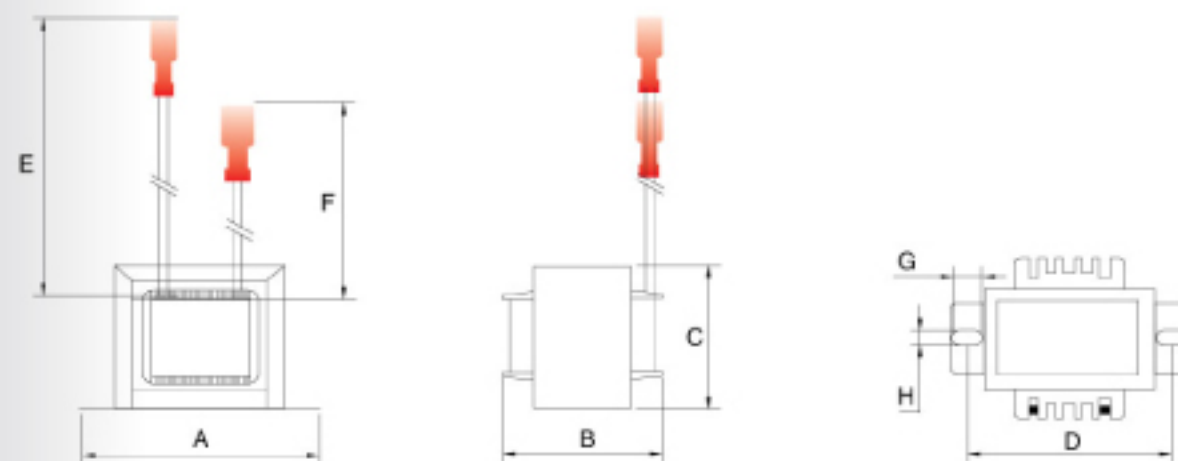
Used in series with EMI filters on sport and fitness equipment, medical equipment and home appliances. 和EMI滤波器配合应用在健身和跑步设备, 医疗设备, 家用电器上

### Technical Data 技术参数

Rated Current 额定电流:	1 - 18A
Rated Voltage 额定电压:	100-275VAC
Operating Frequency 工作频率:	50 / 60Hz
Hi-Pot Testing 高压测试:	2750VDC / 2 Sec.
Core 铁芯:	Laminated Steel Structure 片层钢结构
Mounting 定位:	CRS, Plated Zinc, CRS螺钉
Leads 引线:	Insulated Wires (PVC, XLPE, Teflon and others upon request) 绝缘线 (依客户需求)
IP Standard IP 标准:	68 (for sealed coils)

Model No. 型号	Current: A 电流	REF Inductance: mH 电感量	Lead Wire Spec. 引线规格	Terminal Spec. 端子规格
018.14822.03	3	4.0	18AWG	Faston 250#
018.14825.04	4	4.0	18AWG	Faston 250#
018.14828.05	5	4.0	18AWG	Faston 250#
018.14830.06	6	4.0	16AWG	Faston 250#
018.16625.08	8	4.0	16AWG	Faston 250#
018.16628.10	10	4.0	14AWG	Faston 250#
018.16630.12	12	4.0	14AWG	Faston 250#
018.17630.15	15	4.0	14AWG	Faston 250#
018.17630.18	18	4.0	12AWG	Faston 250#

### Mechanical Outlines 外形图



### Mechanical Dimensions (mm) 外形尺寸

所有单位为mm, 1 inch=25.4 mm (All dimensions in mm)

Model No.	A	B	C	D	E	F	G	H
018.14822.03	75	50	46	60±3	200±10	140±10	7.5±10	4.2±0.5
018.14825.04	75	50	46	60±3	200±10	140±10	7.5±10	4.2±0.5
018.14828.05	75	50	46	60±3	200±10	140±10	7.5±10	4.2±0.5
018.14830.06	75	50	46	60±3	200±10	140±10	7.5±10	4.2±0.5
018.16625.08	100	60	60	81±3	200±10	140±10	7.5±10	4.2±0.5
018.16628.10	100	60	60	81±3	200±10	140±10	7.5±10	4.2±0.5
018.16630.12	100	60	60	81±3	200±10	140±10	7.5±10	4.2±0.5
018.17630.15	115	60	70	100±3	200±10	140±10	7.5±10	4.2±0.5
018.17630.18	115	60	70	100±3	200±10	140±10	7.5±10	4.2±0.5

For reference purpose only 仅供参考

### 其它规格可以根据您的要求定做。

Other specifications, requirements and customizations can be offered upon request.

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E&OE Specifications and data may change at LCR sole discretion without further notice.

