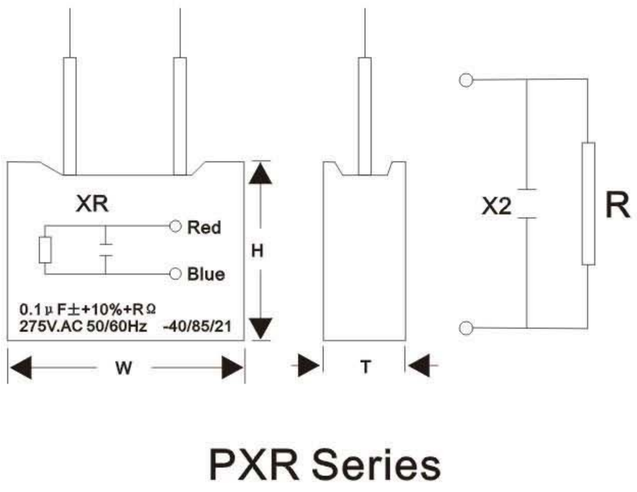
FILTER FOR REJECT DIFFERENT MODE INTERFERE XR

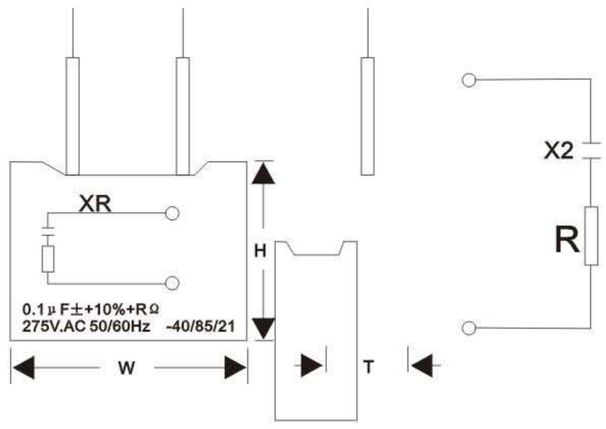
PXR/SXR 系列消除差模干擾專用濾波器 Filter For Reject Different Mode Interfere XR

外型圖 OUTLINE DRAWING

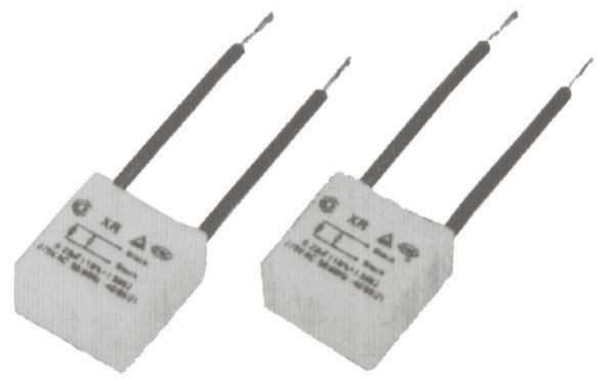


PXR Series

等效電路圖 EQUIVALENT CIRCUIT



SXR Series



特點 FEATURE

- 很好的消除火花效果 Good clear up spark function
- 軟綫引出簡易的安裝方式 Plastic leading wire for easy using
- 在規定的時間內放電到安全電壓 Discharge at the safe voltage in regulate fime
- 很強的過電流 Good impulse current ability
- 低成本 Lower cost

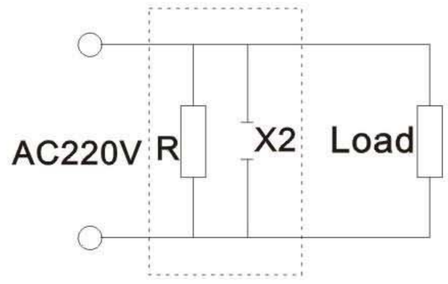
用途 APPLICATION

用于電子設備電源部分抑制噪音和干擾 Use for clearing up the spark of machine-switch

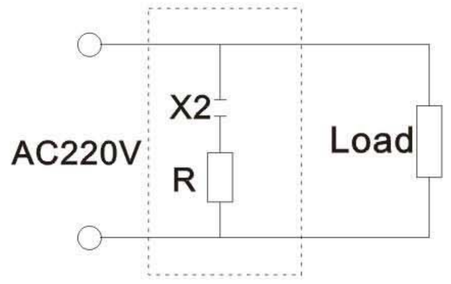
功能 FUNCTION

由于電網中存在干擾，差模干擾被XR濾波器吸收掉。可以消除電網中存在的差模干擾，同時可以消除負載對電網的干擾。The differential mode of electric network can be cleared up by the filter XR.Oh the other hand , it can reject the differential mode of load . The acrossing resistance can shunt at the safe voltage when the load stop working.

典型應用電路 TYPICAL APPLICATION CIRCUIT



PXR



SXR

規格說明 SPECIFICATION

項目/Item	性能/Performance		
封裝形式/Coating	採用阻燃塑料外殼,環氧樹酯封裝 Encapsulated in a plastic sealed with epoxy resin		
阻燃等級/Grade of burning prelentadility	UL94V-0		
引出方式/Fetching out ways	軟線引出/Plastic leading wire		
引用標準/Reference standard	EN133200;1999;GB/15287-94;GB/T15288-94;GB 7343-87		
各電極耐壓 ① 之間 ②	4.3Un =1200V.DC≥ 10s		
各電極過流 ① 之間 ②	電壓變化率dv/dt≥100V/μs		
額定電壓/Climatic Voltage	275V.AC 50/60Hz		
氣候類別/Climatic Category	-40/85/21		
耐久性/Endurance	正常工作下，耐電流衝擊300萬次 Impulse current three million in gear		
外殼絕緣電阻/Insulation Resistance between case and pole	Rs> 15000MΩ(at 500V.DC)		
外間絕緣電阻/Insulation Resistance between line and line	Rs> 6000MΩ(at 500V.DC)		
損耗角/dissipation factor	Tgδ ≤0.1%	C≤0.33μF f=10kHz	C>0.33μF f=1kHz
X2電容器芯子容量偏差 X2 Cap.Tol	-10%<△C/C< + 10%	C≤0.33μF f=10kHz	C>0.33μF f=1kHz
放電電阻阻值偏差/Shunt Resistance.Tol	-20%<△R/R< + 10% (at f=100Hz)		

典型尺寸 TYPE DIMENSION

編號 Index	長 L(mm)	寬 W(mm)	高 H(mm)	X2容量器芯子容量 X2 Capacitance	放電電阻 Resistance.
1	18	7	14	0.047μF	10Ω~10MΩ
2	18	8	15	0.1μF	10Ω~10MΩ
3	18	10	17	0.22μF	10Ω~10MΩ
4	26.5	9	18	0.33μF	10Ω~10MΩ
5	26.5	12	21	0.47μF	10Ω~10MΩ
6	32	13	22	0.68μF	10Ω~10MΩ
7	32	18	26	1.0μF	10Ω~10MΩ