



Features

- Continual rated voltage 150VAC-600VAC.
- IEC 61643-1 approval.
- Lightning surge protection for both single and three phase application.
- Fast response.
- Maximum peak surge current 8/20 μ s-5,000A.
- Every pathway consists of same elements.
Between line and line/between lines and ground can protect as the same level.

Applications

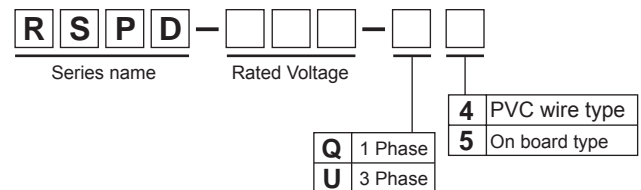
- Tapping machine, CNC turning machine, general machinery



Safety Standard		File No.
UL	:UL1449	E322107
cUL	:C22.2 No.8	
SEMKO	:IEC61643-1:1998+A1 :EN61643-11:2002+A11	SE-47338 1020655



Model numbering system

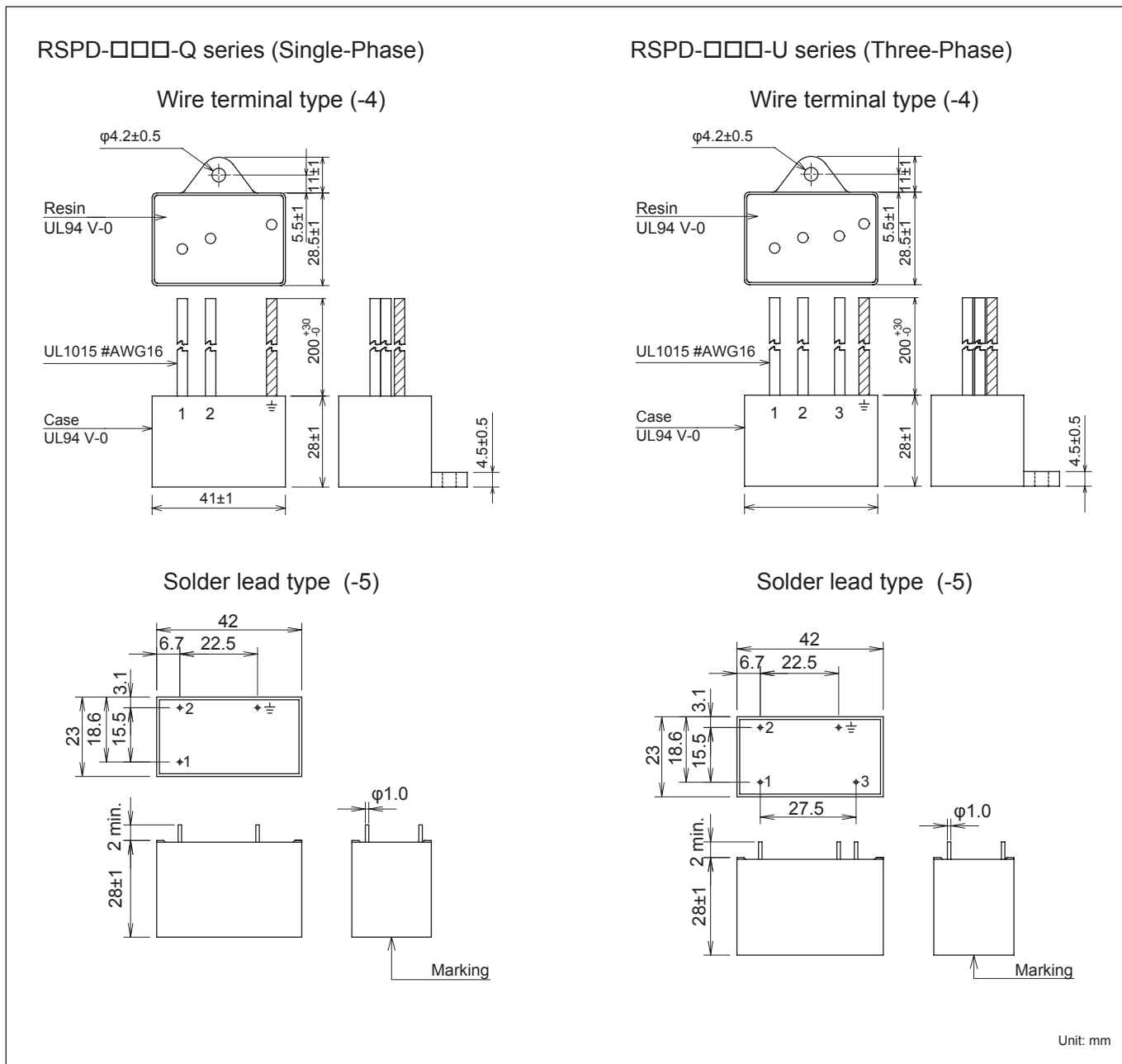


Electrical Specifications

Safety Standard	Model Number	Rated Voltage 50/60Hz		DC Breakdown Voltage (V)	Voltage Protection Level (V)	Normal Discharge Current 8/20 μ s (A)	Max. Discharge Current 8/20 μ s (A)	Surge Current Life 8/20 μ s-1,000A
	RSPD-150-Q□	Single Phase	AC150V	400 \pm 25%	800	2,500	5,000	Approx. 300times
	RSPD-250-Q□	Single Phase	AC250V	700 \pm 25%	1,300			
	RSPD-250-U□	Three Phase						
	RSPD-420-Q□	Single Phase	AC420V	1,100 \pm 25%	1,500			
	RSPD-420-U□	Three Phase						
	RSPD-500-Q□	Single Phase	AC500V	1,300 \pm 25%	2,000			
	RSPD-500-U□	Three Phase						
	RSPD-600-Q□	Single Phase	AC600V	1,500 \pm 25%	2,500			
RSPD-600-U□	Three Phase							



● Dimensions



● Circuit

