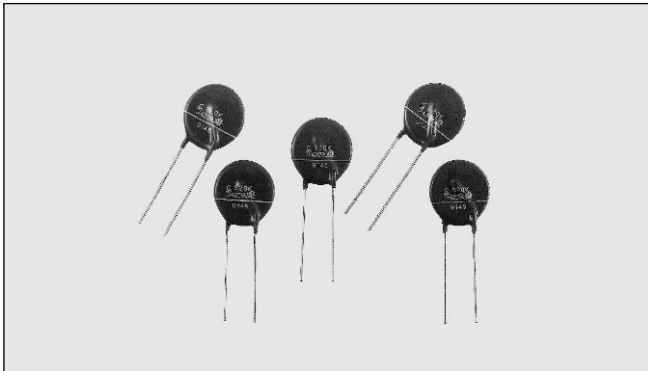


# Solid State Relays Accessories Type RV



- Transient protection devices for Solid State Relays



## Product Description

A metal oxide varistor (MOV) is a voltage dependent resistor with a symmetrical V/I characteristics curve whose resistance decreases with increasing voltage. Varistors are ideally suited for protecting sensitive electronic circuits and components (power semiconductors) against

voltage transients caused either by the mains or by other application parts. Connected in parallel with the electronic device that is to be guarded, they form a low resistance shunt when voltage increases and thus prevent any further V/I in the over voltage

## Ordering Key

**RV 08**

Solid State Relay \_\_\_\_\_  
Varistor \_\_\_\_\_  
Varistor voltage \_\_\_\_\_

## Type Selection

### 3-phase mains without neutral

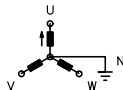


Mains	Uc *	Carlo Gavazzi**	Epcos	AVX	Nippon Chemi-Con	ACPA/ Song Long
230 V	710	<b>RV 02</b>	SIOV-S20K275	VF20M10431K	TND 20V-431	431KD20
400 V	1120	<b>RV 04</b>	SIOV-S20K420	VF20M10681K	TND 20V-681	681KD20
480 V	1355	<b>RV 05</b>	SIOV-S20K510	VF20M10821K	TND 20V-821	821KD20
600 V	1650	<b>RV 06</b>	SIOV-S20K625	VF20M10102K	TND20V-102	102KD20
660 V	1815	<b>RV 07</b>	SIOV-S20K680	-	TND20V-112	112KD20
690 V	-	<b>RV 08</b>	-	-	TND20V-122	152KD20

\* Uc @ 100 A<sub>p</sub> (SIOV-S20K...)

\*\* Pack of 10 pieces

### 1-phase and 3-phase mains with neutral

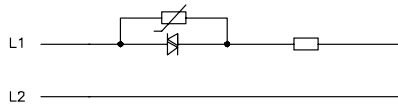
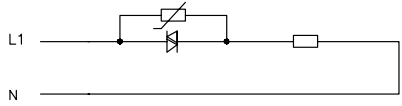
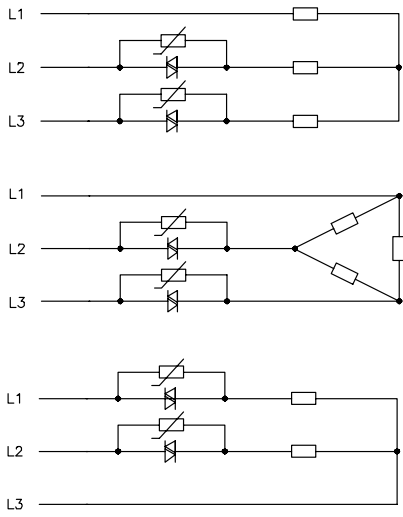


Mains	Uc *	Carlo Gavazzi**	Epcos	AVX	Nippon Chemi-Con	ACPA/ Song Long
120/240	710	<b>RV 02</b>	SIOV-S20K275	VF20M10431K	TND20V-431	431KD20
230/400	710	<b>RV 02</b>	SIOV-S20K275	VF20M10431K	TND20V-431	431KD20
277/480	775	<b>RV 03</b>	SIOV-S20K300	VF20M10471K	TND20V-471	471KD20
400/690	1120	<b>RV 04</b>	SIOV-S20K420	VF20M10681K	TND20V-681	681KD20

\* Uc @ 100 A<sub>p</sub> (SIOV-S20K...)

\*\* Pack of 10 pieces

## Wiring Diagrams

	Mains without neutral	Mains with neutral
<b>1-phase</b>		
<b>2-phase</b>	<p><b>Economy switch</b></p> 	
<b>3-phase</b>	