

# SOLID STATE RELAY



## FEATURES

- \*HIGH RELIABILITY
- \*LONG LIFE
- \*NO SWITCHING SPARKS
- \*NO NOISE
- \*NO CONTACT POINTS
- \*FAST REACTION
- \*CE certified

## VARIABLE :

MODEL	TYPE	INPUT IMPEDANCE	MAX. LOAD CURRENT	LOAD VOLTAGE RANGE	SWITCHING TYPE	WEIGHT
<b>46703</b>	VARIABLE	VR0~250K $\Omega$ *	15A	24~280VAC	ZERO-CROSS	92 g
<b>46709</b>	VARIABLE	VR0~250K $\Omega$ *	25A	24~280VAC	ZERO-CROSS	95 g
<b>46715</b>	VARIABLE	VR0~250K $\Omega$ *	40A	24~280VAC	ZERO-CROSS	95 g

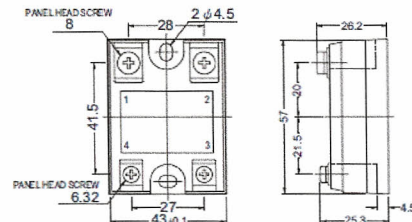
\*When load voltage is (1) 24~120VAC, VR100K $\Omega$  is used  
 (2) 24~280VAC, VR250K $\Omega$  is used  
 (3) 48~480VAC, VR500K $\Omega$  is used

## GENERAL DATA :

Type	VARIABLE
Must Turn Off Voltage	MAX 10VAC
Input Impedance	1.5K $\Omega$
Min Blocking Voltage	600VAC
Max Off-State Leakage	LESS 5mA
Frequency Range	47~70Hz
Max Off-State dv/dt	200V/ $\mu$ sec
Max On-State Voltage Drop	2.0VACrms
Isolate Impedance	10G $\Omega$
Dielectric Strength Input - Output	4000VACrms
Dielectric Strength Input , Output-Case	2500VACrms
Turn On Time	LESS 2mSec
Turn Off Time	LESS 1/2 AC CYCLE
Capacitance In-Out	LESS 15 PF
Max 1-Cycle Peak Surge	ASR-10RA: 100A ASR-15RA: 160A ASR-25RA: 260A ASR-40RA: 400A

## OUTLINE DIMENSIONS : mm

### VARIABLE :



# EBCHQ