

## APPLICATIONS :

- **Auxiliary relay KAR-41** are intended for use as multicontact auxiliary relays in automatic control circuits where multiple contacts with high D.C breaking current capacities are required.
- **DC Voltage Relay KPEV- 821** are intended to use as dc voltage sensitive relay in automatic control circuits where DC voltage difference in the circuit are to be sensed for automatic control.

TYPE	KAR-41	KPEC-821
No.Of Contacts	8 NOS. Readjustable	2 NOS. Readjustable
Coil Voltage	12,24,48,110,220 (DC)	12,48,110,220 (DC)
Pickup / Dropout Voltage Range	-15% to +5% of Rated Coil Voltage, Non Adjustable	-15% to +5% of Rated Coil Voltage, Non Adjustable
Operating Time	Pickup-0.1 Sec Drop Out -0.05 Sec	Pickup-0.05 to 0.2 Sec Drop Out -0.1 Sec
<b>Contact Ratings:-</b>		
Rated Voltages	500 V AC/220 V DC	
Permissible Cont. Current	10 Amp	
Breaking Current	380 V AC -10Amp 220 V DC -2.5 Amp 110 V DC -1 Amp	
Contact Breaks	Double Breaks	
Contact Tips	Silver Cadmium Oxide	
Ambient Temp.	55°C	
Enclosure & Mounting	Open Execution, Panel Mounting	
Electrical Life	1 Millions Operation	
Mechanical Life	10 Millions Operation	
Permissible Switching	1200 Cycles Per Hour	

