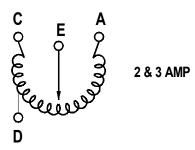
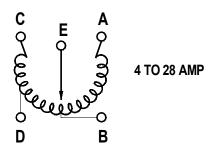
## INPUT 240 V AT A-C OR A-D OUTPUT 0-240 OR 0-270 AT A-E



INPUT 240 V AT A-C OR A-D OUTPUT 0-240 OR 0-270 AT A-E



## **CONNECTION DIAGRAM**

## OPEN STYLE VARIABLE TRANSFORMERS INSTALLATION AND SAFETY INSTRUCTIONS

- 1. Read all of these instructions before you use the transformer.
- 2. This transformer is not designed to provide mains isolation.
- 3. Variable transformers operate at mains voltage.
  DO NOT EXCEED THE MAXIMUM VOLTAGE AND CURRENT RATING.
- Installation connection and maintenance should only be carried out by suitably qualified personel.
- 5. This transformer is open style and must be fitted within its own enclosure or within a protected environment.
- 6. When connected to the electrical supply the terminals, brushes and track face are at mains potential with a potentially lethal voltage.
- 7.The ouput from the transformer must always be applied across the load.
  Never connect the transformer in series with the load.
- 8.The carbon brush should be inspected for damage or wear, faulty our worn brushes will result in damage to the windings.
- 9. The E terminal is the output from the transformer and must not be earthed.
- 10 The transformer is Class 1 insulated and must not be tested on Portable Appliance Testers as Class 2 products.

Flash test only at 2kV between the windings and earth

REMOVE THE PACKING FROM THE CARBON BRUSH BEFORE PUTTING INTO SERVICE

	RS Part Code	Output Amps	A	B	C	D mm	E	F	G	mm	Weight
Туре	Code	Allips	mm	111111	111111	111111	mm	111111	111111	111111	kgs
WCV2F-1	8902774	2	110	110	92	92	15	95	30	7	3
WCV3F-1	8902777	3	110	110	92	92	15	115	30	7	3.4
WCV5F-1	8902771	5	175	175	146	146	25	102	35	10	8
WCV8F-1	8902780	8	175	175	146	146	25	130	35	10	8
WCV10F-1	8902783	10	175	175	146	146	25	135	35	10	8.5
WCV15F-1	8902787	15	225	225	176	176	25	135	40	11	14.5
WCV20F-1	8902796	20	225	225	176	176	25	135	40	11	16

Document Ref

RS/SI/VF

Date

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