



Voltage Controllers

Voltage Controllers Electronic



A range of electronic voltage controllers used to provide speed control of single phase motors where the peak current of the motor does not exceed the rating of the controller. Units are complete with illuminated on / off switch.

TK versions are for use with fans fitted with thermal cut-out protection. In the event of the thermal cut-out opening the controller will switch off and the trip indicator will be illuminated. Units are complete with illuminated on / off and start button. The start button must be pressed to start the controller once on / off switch is in the on position.

- IP42 / IP51 Enclosure.
- Stepless speed control.
- Minimum speed pre – set facility.
- Maximum speed pre – set facility.
- Suitable for operating temperatures up to 40°C.
- Illuminated On / Off Switch.
- Fitted motor protection fuse.
- Suitable for two or three wire control.

Features & Benefits

Stepless speed control allows precise fan speed selection.

Provides easy adjustment of fan duty for commissioning purposes.

TK versions offer means of motor protection via motor thermal contact.

SINGLE Phase - 220V-240V / 50Hz

Product Code	Max Peak Current Amps	Weight kg	IP Rating
149-EL21	1.5	0.5	IP42
149-EL31	3	0.35	IP51
149-EL41	4	0.5	IP42
149-EL61	6	0.4	IP51
149-EL101	10	0.8	IP51

For controllers with TK function add suffix TK , EL21, EL41 and EL101 are not available with this option.

Voltage Controllers Transformers



A range of transformer voltage controllers used to provide five speed step control of single phase or three phase motors where the peak current of the motor does not exceed the rating of the controller. Speed control is via selector switch. Single phase units are complete with illuminated on / off switch.

- IP40 Enclosure.
- Five speed stepped control.
- Illuminated On / Off Switch (single phase units only).
- Fitted Motor Protection Type D MCB (single phase units only).
- Suitable for operating temperatures up to 40°C.

Features & Benefits

Ideal for environments where noise is a primary consideration as these controls do not create magnetic hum associated with some step-less forms of speed control.

SINGLE Phase - 220V-240V / 50Hz

Product Code	Max Peak Current Amps	Weight kg	IP Rating
149-TC12	2	3	IP40
149-TC14	4	4	IP40
149-TC18	8	6	IP40
149-TC110	10	7	IP40
149-TC112	12	8	IP40
149-TC116	16	13	IP40

THREE Phase - 380V-415V / 50Hz

Product Code	Max Peak Current Amps	Weight kg	IP Rating
149-TC33	3	12	IP40
149-TC35	5	14	IP40
149-TC310	10	25	IP40



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