

Inrush current damping unit



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Single- and three-phase inrush current damping unit. Designed for 35mm Din-rail mounting. The inrush current damping unit reduces the inrush current to a certain desired value. The unit is installed on the primary side of the transformer to protect against overload and fuse-blow in the circuit. The inrush current damping units are available as standard build-in units on the transformers, or as add-on accessories. KVST/M-16 is designed for "module"-fit.

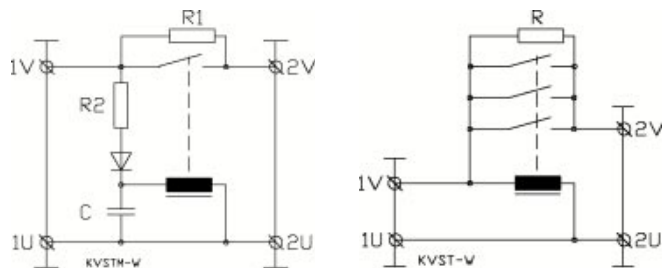
Applications:

Transformers, and especially toroidal transformers, operate with high inrush currents at switching. Existing installations can be fully utilized by installing an inrush current damping unit on the transformers primary side.

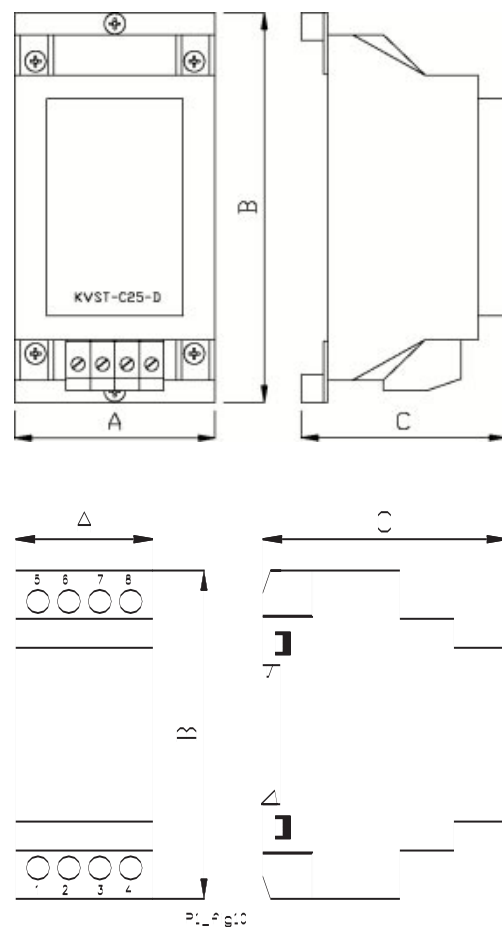
Technical specifications

- Frequency: 50/60 Hz
- Switching per min.: max. 3
- Ambient temp. (t_0): 40°C

Wiring diagram



Dimensions



Standard types

Type	Voltage (V)	Current max. (A)	Degree of protection	Switch time (ms)	Dimensions AxBxC (mm)	Weight (Kg)	Art. no.
KVST-25	230	25	IP00	20-40	Build-in unit		6-500-505120
KVST-40	230	40	IP00	20-30	Build-in unit		6-500-505140
KVST/M-16 (module)	230	16	IP20	100-200	52,5x86x58	0,17	6-500-505220
KVST/C-25	230	25	IP20	20-40	71x142x65	0,45	6-500-505100
KVST/C-32	230	32	IP20	20-40	71x142x65	0,45	6-500-505200
KVST-3x25	3x400	25	IP00	20-40	Build-in unit		6-500-505160
KVST-3x40	3x400	40	IP00	20-30	Build-in unit		6-500-505180
KVST/C-3x10	3x400	10	IP20	20-40	89x169x69	0,60	6-500-505240

