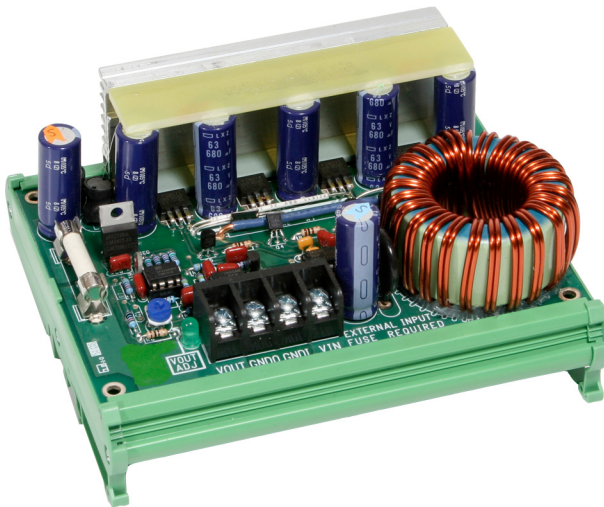


DC-DC-Converter	EDV- No.
Model DCDC24/43/600	600-80-028-00

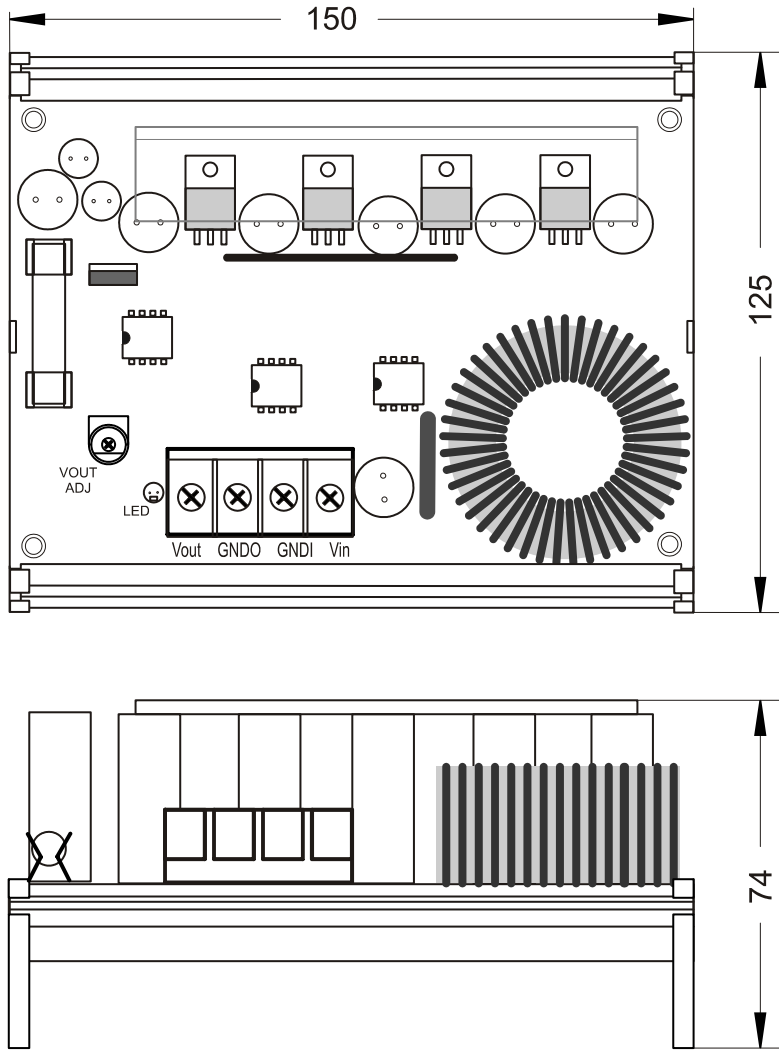
Step-up DC/DC converter, 24V to 43V



To be used as powerful voltage step-up converter for applications with StG 64/90 or StG 180, where an additional supply voltage of 43 VDC is necessary to drive the actuators.

Input Voltage	20 ... 30 VDC
Standby Current (no load)	0.125 A at 24 VDC in
Input Current (limited internally)	max. 29 A
Input Fuse (required external)	50 A
Output Voltage	nom. 43 VDC
Output Power	nom. 600 W
Output Current	12.5 A
Output Fuse	15 A
Output Ripple	max. 0.25 V, RMS
Switching Frequency	54 kHz
Operating Temperature Range	-10° ... 60°C

Dimensions



Wiring

