

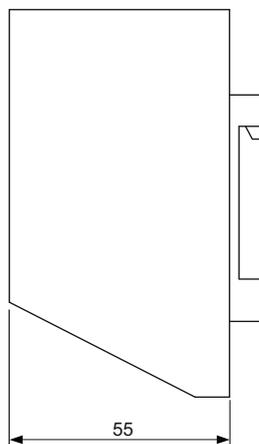
3A switching power supply


Compact series of switching type AC / DC power supplies powered by low voltage. They have been designed and manufactured in compliance with current safety regulations and meet the industrial and civil use standards. They find application in all fields of industrial and civil automation where there is the need for a stable DC supply even with variable loads. These power supplies comply with the 93/68-EEC low voltage directive and are protected against short circuits and overloads with red LED signaling in case of abnormal operation. The main fields of application are: power supply for electrical panels control circuits, small drives power supply, small DC engines stabilized power supply.

- 1) It is advisable to mount a disconnection or protection system from the power supply to the power supply line.
- 2) The module must be protected on the input circuit with external 4A fuse.
- 3) The maximum rated current is guaranteed up to an ambient temperature of 50 °C.
- 4) If the load current is above the power supply's shown value, the power supply will bring its output to "zero".
- 5) The negative (-) terminal must not be connected to ground if an alternate input terminal is also connected to ground.

Technical features

Power supply	24 - 32Vac +/- 10%
Output voltage	Fix 5 - 10 - 12 - 13.5 - 24Vdc or adjustable from 5 to 30Vdc
Max supplied current	3A
Short circuit protection	Electronic
Overload protection	Electronic
Operation conditions	0.. +55°C / 20..90% R.U. without condensation
Storage conditions	-25.. +80°C / 20..90% R.U. without condensation
Mounting	DIN rail according to EN 50022
Container	Aluminum
Protection degree	IP20

Dimensions

Electrical connections
