



SMC 81 RP driver feature small dimensions, step division 1/32, current 1,5A per phase. The driver operation is controlled by small processor RISC. The driver control small and big 2-phase stepper motors with phase current up to 1,5A, providing smooth work of voltage system due step division. SMC81RP driver is installed in U-shaped profile.

Features

- Microprocessor, integrated power stage for 2-pase bipolar motors
- Power supply, max 36 V
- Rated current 1,5 A
- Full step operation or with step division up to 1/32
- Step frequency 20 kHz
- LED indicator for power supply
- Power supply, signals for motor and controlling on connectors.

Technical description

Power supply	DC 18 up to 36V
Phase current	0,5– 3A
Set current	Current resistor
Automatic current reduction	No
Type of work	bipolar
Step division	1, ½, ¼, 1/8, 1/16, 1/32
Step frequency	0-16 kHz
Input signals	TTL, CMOS
Optically isolation	No
Input signals current	For 0V max 0,5A
Operation temperature range	0-40°C
Connection motor	Screw connector
Dimensions	45*80*25mm
Way of mounting	Handle for DIN 35m rail