

ADC01.H (DIN rail, 48V/24V, 100W)

DC/DC CONVERTERS

- 🔌 Nominal input voltage 48V DC
- 🔌 Output voltage 24V(4A) / 100W output power
- 🔌 Galvanically isolated output 1.5kV
- 🔌 High efficiency, up to 92%
- 🔌 Doubled output terminals + PE
- 🔌 Mounting type: DIN rail



DC/DC converters type ADC01.H convert 48V DC input voltage to 24V DC output voltage. Output is galvanically isolated from the input, output terminals are doubled. The LED on the front panel indicates the presence of the output voltage.

Model specification:

- ADC01.H ZZ_XXYY - H = designed for DIN rail mounting, ZZ = nominal input voltage, XX = nominal output voltage, YY = max. output current

The installation position is on a horizontal DIN rail, venting slits are above and below. The input connection is through a removable plug at the bottom of the converter, the output voltage connection is on the top of the converter. Output terminals are doubled and with a drafted PE (protective earth) terminal. The converter allows cable connecting with a conductor cross section up to 2.5mm². Using the part no. IP.0000.000.04 mounting kit, it is possible to install the ADC01.H into 19" frames.



MODEL SPECIFICATIONS	ADC01.H 48_2404 48V/24V(4A)
Input voltage	48V(35 – 72V)
Output voltage	24V(4A)
Output power	100W
Efficiency	92%
Insulation strength	min. 1500V
Operating temperature	-25 - +60°C
Output voltage stability	1%
Local signalization	LED
Remote signalization	-
Air flow	Convection
Short circuit protection	Yes
Overtemperature protection	85°C
Undervoltage protection	Yes
Mounting type	DIN rail
Dimensions W x H x D (mm)	71 x 90 x 68 mm
Weight	0.2kg
Degree of protection	IP20
Part No.	IP.1431.633.200