






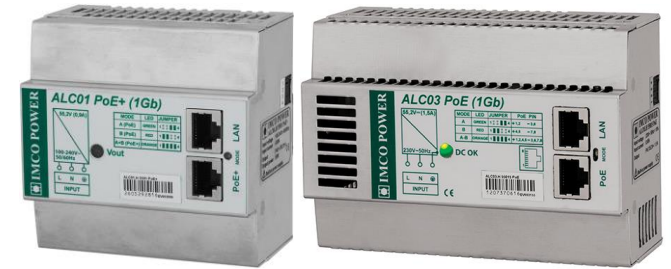


ALC01, ALC03 (DIN rail), 50W÷83W

POWER SUPPLIES with PoE

-  General power supply with 1Gb passive PoE
-  Surge protection
-  Use in industrial environments from -25°C to +60°C
-  Galvanic isolation 4kV
-  Long life used components
-  Mounting type: DIN rail
-  Standards: EN 60950, EN 55032, EN 61000-3-2



The ALC01.H 5501 PoE and ALC03.H 55015 PoE power supplies are used for remote power supply of transmission devices over Ethernet with a transfer rate 1Gbps and up to 83W output power. Both LAN and PoE outputs are surge protected. The power supplies are capable of long-term operation in the industrial environment from -25°C to +60°C; they are used components that are not subject to rapid aging. Power supplies have an over-voltage class D protection in addition to their input. The output is short circuit resistant and galvanic isolated from the input.

The LED "Vout" on the front panel indicates the operation of the source. The "MODE" LED indicates the setting of A or B, or A + B PoE mode operation. The PoE mode can be set by the jumpers on the side.

Model specification:

- ALC01.H 5501 PoE - H = DIN rail version, 55 = Output voltage 55.2V, 01 = Output current 0.9A.
- ALC03.H 55015 PoE - H = DIN rail version, 55 = Output voltage 55.2V, 015 = Output current 1.5A.

Installation position is on a horizontal DIN rail, venting slits are above and below. The 3-wire input plug allows a connection with wire cross-section up to 2.5 mm². Using the part no. IP.0000.000.04 mounting kit, it is possible to install the ALCxx.H into 19" frames.



MODEL SPECIFICATIONS	ALC01.H 5501 PoE	ALC03.H 55015 PoE
Input voltage	100-240V±10%~50/60Hz	230V~50Hz±10%~50Hz
Output voltage / current	55.2V / 0.9A	55.2V / 1.5A
Output power	50W	83W
Dielectric strength input/output	4kV	4kV
Operating temperature	-25°C - +60°C	-25°C - +60°C
Local signaling	LED „Vout“ – power supply is OK LED „MODE“ green – mode „A“ - PoE red – mode „B“ - PoE orange – mode „A+B“ - PoE	LED „Vout“ – power supply is OK LED „MODE“ green – mode „A“ - PoE red – mode „B“ - PoE orange – mode „A+B“ - PoE
Efficiency	91%	90%
Output voltage ripple	100mV	250mV
Overcurrent protection	0.9A	1.5A
Output voltage stability	4%	1%
Mounting type	DIN rail	DIN rail
Dimensions W x H x D (mm)	91 x 90 x 68 mm	124 x 90 x 68 mm
Weight (kg)	0,33 kg	0,5 kg
Degree of protection	IP20	IP20
Part No.	IP.2121.633.55	IP.2131.633.59