

Leakage control type ABS CA 461

SULZER

CA 461 is designed to spy and detect leakage in pumps and mixers. The amplifier is housed in a standard enclosure fitted for DIN-rail mounting.

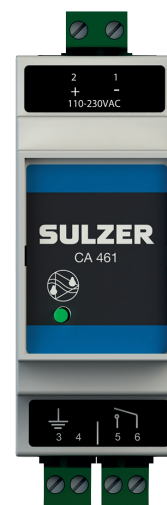
The unit 16907014 is available in 110-230 VAC supply.

To minimize the risk of false alarms, the failure has to be detected for a duration of approximately 10 seconds.

To simplify the mounting, the unit is fitted with plug-in type connectors.

Features:

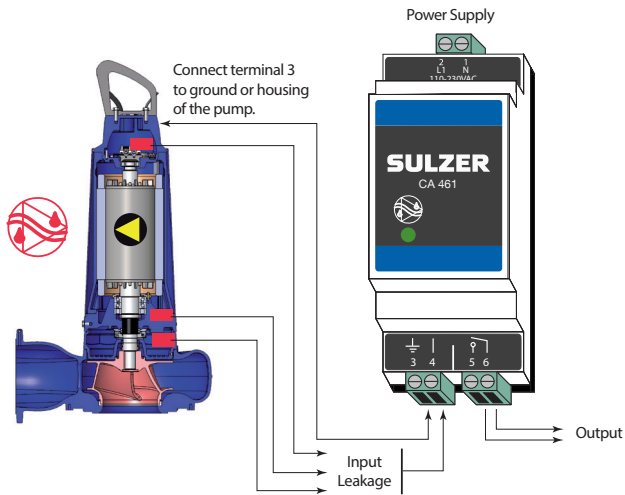
- Leakage monitoring with approximately 10 sec alarm delay
- Wide resistance range, 0-100 kOhm
- Output 250 VAC 3 Ampere
- Connection via plug-in connectors
- DIN-rail mounted



Technical specifications

Description	Standard
Leakage sensor voltage	12 VDC
Max sensor current	< 15 μ A
Leakage detection threshold	< 100 kohm
Alarm on delay	10 seconds
Ambient operating temperature	-20 to +50 $^{\circ}$ C (-4 to +122 $^{\circ}$ F)
Ambient storage temperature	-30 to +80 $^{\circ}$ C (-22 to +176 $^{\circ}$ F)
Degree of protection	IP 20, NEMA: Type 1
Housing material	PC, PPO, and POM
Mounting	DIN Rail 35 mm
Humidity	0-95 % RH non-condensing
Dimensions	H x W x D: 108 x 35 x 58 mm (4.25 x 1.38 x 2.28 in.)
Power supply	110-230 VAC, 50 Hz/60 Hz
Fuse	Max 10 A
Terminal wire size	Use copper (Cu) wire only. 0.2 - 2.5 mm ² flexible core, stripped length 8 mm.
Power consumption	< 2 W
Max load output	250 VAC 3 Ampere
Altitude	Max 2000 MASL or 6562 ft. AMSL

Electrical connection diagram



Dimensions

