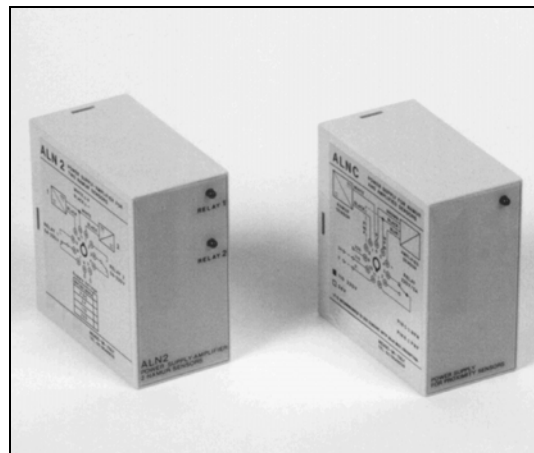


POWER SUPPLIES - AMPLIFIERS with relay output.

These units are used to supply 12VDC voltage to our inductive, capacitive and photoelectric sensors and contain 5A 220VAC output relays that are activated by the sensors. The ALNC type has one relay and can be used with all NAMUR, NPN and PNP sensors. The ALN2 type has two relays that allow for the use of two NAMUR sensors. They are housed in a plastic enclosure with an 11-pin socket. Use model S3429 for the mating 11-pin mounting socket and model S3430 of the fixing spring.

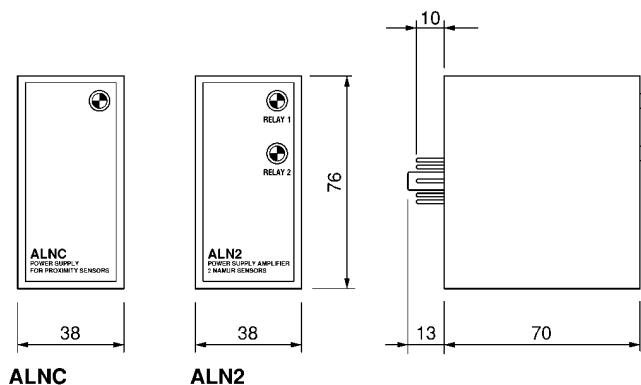
These are not safety devices and are not intended for safety applications.



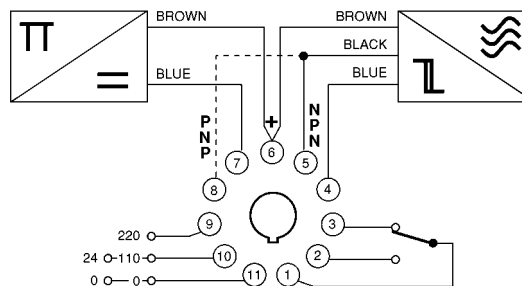
SPECIFICATIONS

Power supply: 110/220VAC 50-60Hz ± 15% or 24VDC/AC
 Power drain: 3VA
 Output voltage: 12 VDC
 Max output current: 50 mA
 Temperature range: -20 to + 60°C
 Degree of protection: IP 40
 Relays: 5A 220VAC
 LED: Yes

DIMENSIONS (mm)



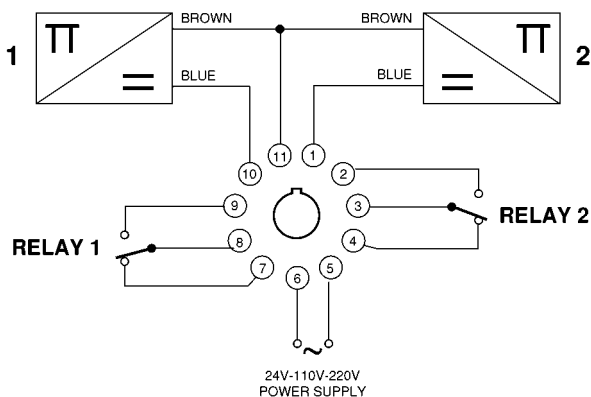
WIRING ALNC



PIN 5 = NPN

PIN 8 = PNP

WIRING ALNC2



HOW TO ORDER:

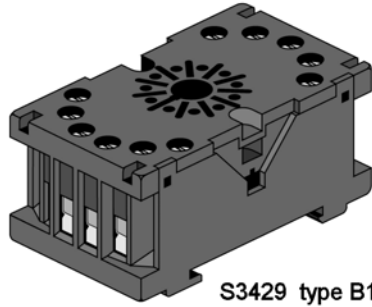
Model	Description
S3420	ALNC 24VDC/AC (1 NAMUR or 1 standard Sensor)
S3421	ALNC 110/220VAC (1 NAMUR or 1 standard Sensor)
S3422	ALN2 24VAC/DC (2 NAMUR sensors)
S3423	ALN2110VAC (2 NAMUR sensors)
S3630	ALN2 220VAC (2 NAMUR sensors)

S3429	B11 mounting socket (page 56)
S3430	MF fixing spring (page 56)

Controls

ACCESSORIES

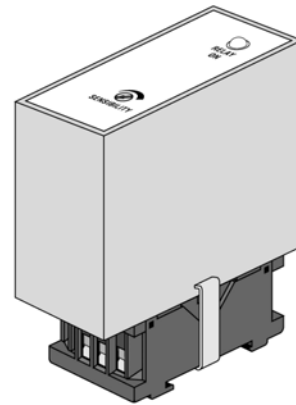
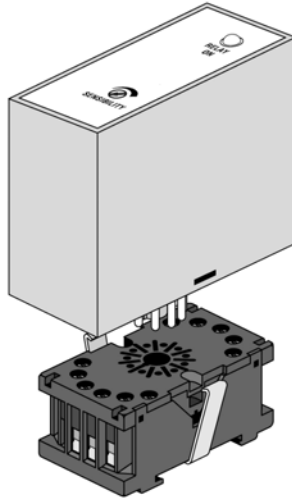
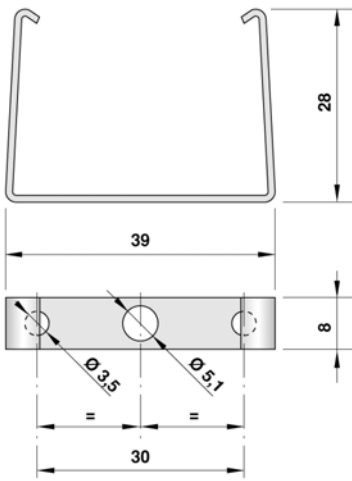
SOCKET FOR AMPLIFIERS - POWER SUPPLIES



S3429 type B11

socket for panel or DIN rail mounting.

FIXING SPRING S3430 MF



For a correct fixing of the units it is recommended to use socket S3429 type B11 with fixing spring S3430 MF.