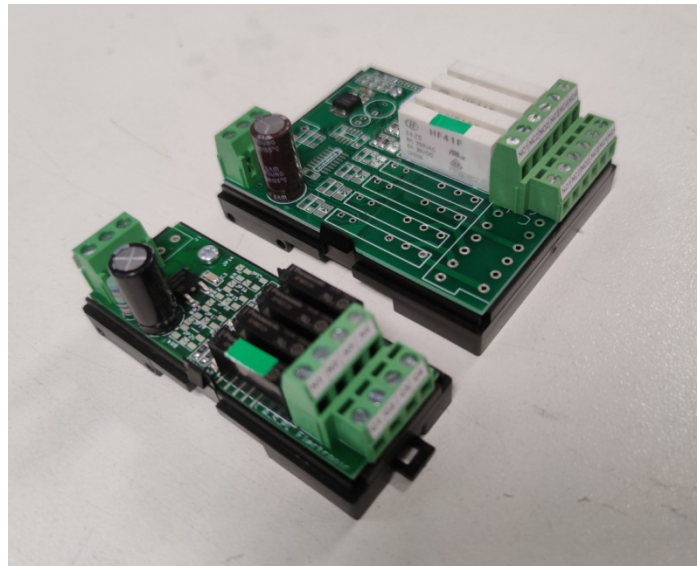


Features

- Conversion of analog outputs into digital ones by relays.
- Allows you to expand the number of digital outputs through analog outputs.
- Easily installable on DIN rail.



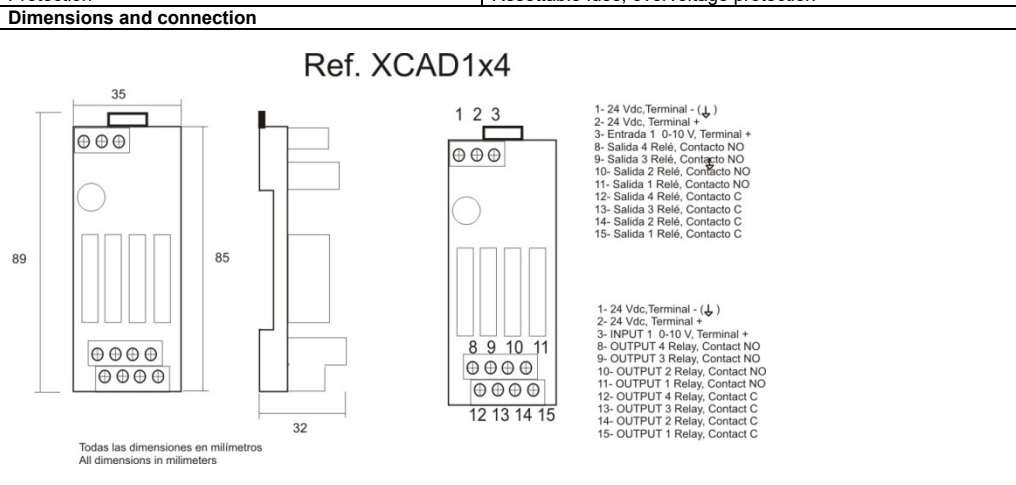
Applications

- Expansion of controller and PLC outputs

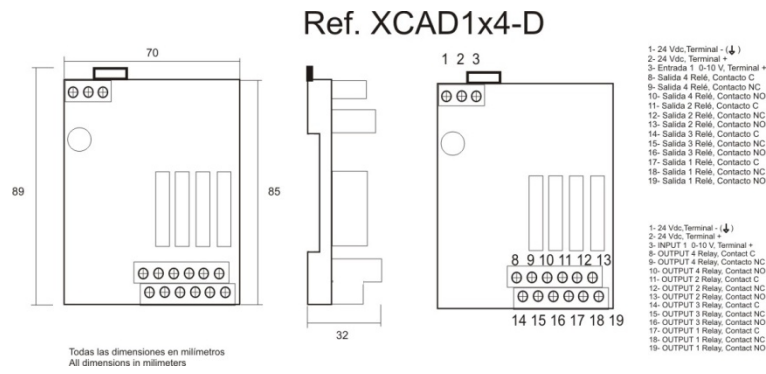
The XCAD1X4 module activates a combination of 4 relays based on a 0-10V analog input signal. It allows to use an analog output of any type of controller, converting it into 4 digital outputs. The conversion table can be modified. Each relay output has a NO contact (option -S, SPST) or NO / NC (option -D SPDT) and a status indicator led.

This module replaces the XDSA1x4 card.
Mounts easily on DIN rail.

Technical specifications		
Parameters		
Power supply	24 Vac (+/- 10%) , 24 Vdc (+/- 20%)	
Nº Inputs	1	
Inputs	Analog, 0-10Vdc (referenced to common)	
Nº Outputs	4	
Outputs	Option -S 5A. 240 Vac , 30Vdc 5A Opción -D . Relé doble contacto NO/NC (SPDT)	
Relay contact	Maximum ratings (Voltage - Current)	Option -S 5A. 240 Vac , 30Vdc 5A Option -D 6A. 240 Vac , 30Vdc 6A
	Power ratings	Option -S 1250 VA. 150W Option -D 1500 VA. 180W
Working temperature	-20°C - 70°C	
Working humidity	10% to 80% HR without condensation	
Status indicator	Green led with relay ON	
Protection	Resettable fuse, overvoltage protection	



Dimensions and connection



Relay output value conversion table

Level	Value (V)	S1	S2	S3	S4
1	0,3125 ±0,25%	0	0	0	0
2	0,9375 ±0,25%	0	0	0	1
3	1,5625 ±0,25%	0	0	1	0
4	2,1875 ±0,25%	0	0	1	1
5	2,8125 ±0,25%	0	1	0	0
6	3,4375 ±0,25%	0	1	0	1
7	4,0625 ±0,25%	0	1	1	0
8	4,6875 ±0,25%	0	1	1	1
9	5,3125 ±0,25%	1	0	0	0
10	5,9375 ±0,25%	1	0	0	1
11	6,5625 ±0,25%	1	0	1	0
12	7,1875 ±0,25%	1	0	1	1
13	7,8125 ±0,25%	1	1	0	0
14	8,4375 ±0,25%	1	1	0	1
15	9,0625 ±0,25%	1	1	1	0
16	9,6875 ±0,25%	1	1	1	1