

AO 2 AND AO 3 ANALOGUE SIGNAL DIVIDERS

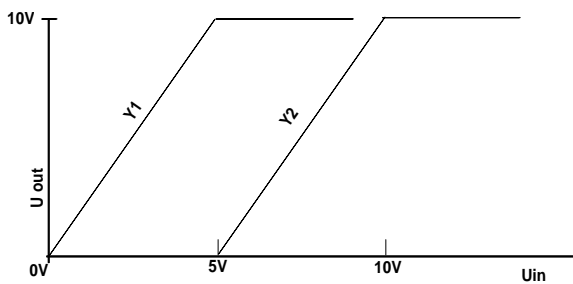
AO 2 and AO 3 are signal converters made for HVAC applications.

By using these converters one 0-10V signal can be divided to two, AO 2, or to three, AO 3, 0-10V signals.

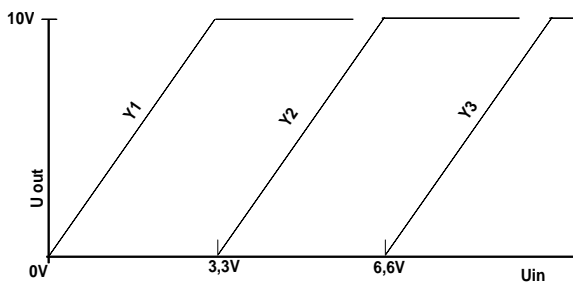
Heating or cooling systems working in two or three steps can be made by using these signals.



AO 2



AO 3



Technical data:

Supply	24 Vac/dc, 0,5 VA
Input	0...10 Vdc, < 0,2 mA
Outputs AO2	0...10 Vdc, 2 mA
Y1	0-10V if IN = 0 - 5 ...10V
Y2	0-10V if IN = 5 - 10V
Outputs AO3	0...10 Vdc, 2 mA
Y1	0-10V if IN = 0 - 3,3 ...10V
Y2	0-10V if IN = 3,3 - 6,6...10V
Y3	0-10V if IN = 6,6 - 10V
Terminals	2,5 mm ²
Mounting	35 mm DIN-rail
Dimensions w x h x d	22,5 x 77 x 52,5 mm

Wiring:

1	supply 24 Vac/dc
2	0 V
3	input 0...10 Vdc
4	output Y1: 0...10Vdc
5	output Y2: 0...10Vdc
6	output Y3: 0...10Vdc (AO3)
7	0 V, common for outputs Y1, Y2 and Y3

Ordering guide:

Model	Product number	Description
AO 2	1182220	signal divider, 2 outputs
AO 3	1182210	signal divider, 3 outputs

Products fulfill the requirements of directive 2004/108/EY and are in accordance with the standards EN61000-6-3 (Emission) and EN61000-6-2 (Immunity).

Produal Oy

Keltakalliontie 18
48770 Kotka
FINLAND
www.produal.com

Tel: +358-5-230 9200
Fax: +358-5-230 9210
info@produal.fi