

VAMP 50-series DI threshold selection on I/O option card VOM4 DI1DO

The threshold voltage selection is done with jumpers. They are normally set at the factory according to the ordering code. But if the card is ordered separately the jumpers must be set to correct position by the customer.

The threshold voltage and other parameters are as follows

External operating voltage	Rated voltage selectable in order code: A: 24 V dc / 110V ac B: 110 V dc / 220V ac C: 220 V dc
Current drain	approx. 2 mA
Activation time dc/ac	< 11 ms / < 15 ms
Reset time dc/ac	< 11 ms / < 15 ms
Terminal block:	Maximum wire dimension:
- Phoenix MVSTBW or equivalent	2.5 mm ² (13-14 AWG)

NOTICE

A-option DI activation/reset V: dc = 15 / 10, 50 Hz = 100 / 5,

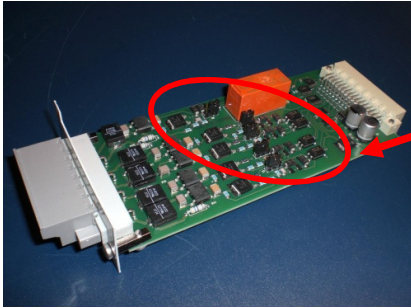
60 Hz = 85 / 5

B-option DI activation/reset V: dc = 95 / 85, 50 Hz = 200 / 60,

60 Hz = 180 / 60

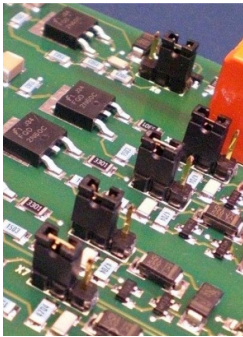
C-option DI activation/reset V: dc = 185 / 175

The position of the jumpers can be checked and changed when card is removed.



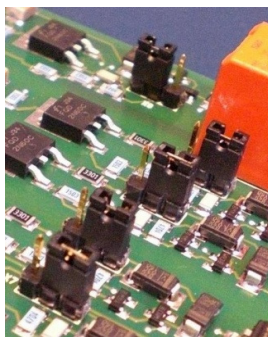
Jumpers on the I/O card

I/O option card



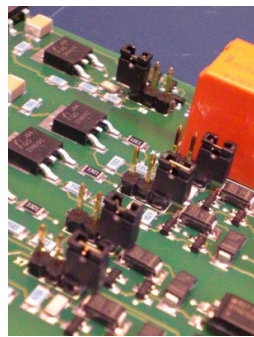
Jumper
position

A: 24V dc /
110V ac



Jumper
position

B: 110V dc /
230V ac



Jumper
position

C: 220V dc

Schneider Electric

35 rue Joseph Monier
92506 Rueil-Malmaison
FRANCE

Phone: +33 (0) 1 41 29 70 00
Fax: +33 (0) 1 41 29 71 00

www.schneider-electric.com

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