

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

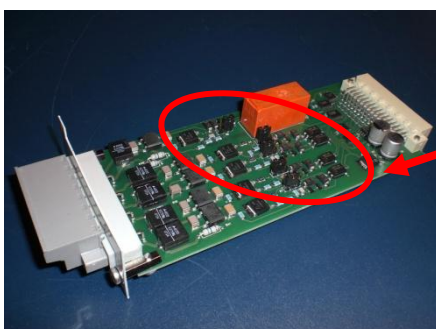
The threshold voltage selection is done with jumpers. They are normally set at the factory according to the ordering code. But if the card is ordered separately the jumpers must be set to correct position by the customer.

The threshold voltage and other parameters are as follows

External operating voltage, threshold	Nominal voltage selected in ordering code: 1: 24 dc/ac (max 265 V) ¹ 2: 110 dc/ac (max 265 V) ¹ 3: 220 dc/ac (max 265 V) ¹
Current drain	approx. 3 mA
Activation time dc/ac	< 11 ms / < 15 ms
Reset time dc/ac	< 11 ms / < 15 ms
Terminal block: - MSTB2.5 - 5.08	Maximum wire dimension: 2.5 mm ² (13 – 14 AWG)

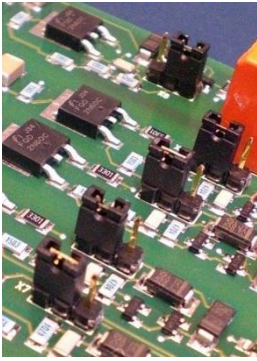
- 1) Set the dc/ac mode according to the used voltage in VAMPSET

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



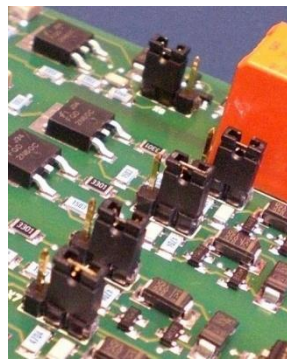
Jumpers on the I/O card

I/O option card



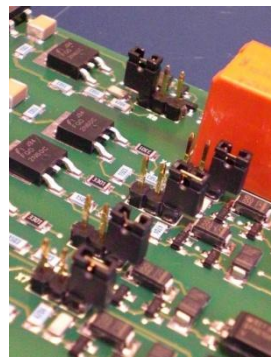
Jumper
position

A: 24V dc/ac



Jumper
position

B: 110V dc/ac



Jumper
position

C: 220V dc/ac

The jumper position is typically selected to apply same threshold voltage as used for DI1 and DI2. This voltage is coded in the type designation selection “DI nominal activation voltage”

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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