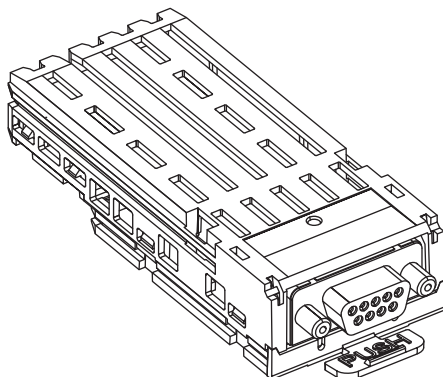




NVE1930702

Resolver encoder interface module

VW3A3423



⚠ ⚠ DANGER

HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

- Only appropriately trained persons who are familiar with and fully understand the contents of the present manual and all other pertinent product documentation and who have received all necessary training to recognize and avoid hazards involved are authorized to work on and with this equipment.
- Installation, adjustment, repair, and maintenance must be performed by qualified personnel.
- Verify compliance with all local and national electrical code requirements as well as all other applicable regulations with respect to grounding of all equipment.
- Before performing work and/or applying voltage on the equipment, follow the instructions given in the appropriate installation manual.

Failure to follow these instructions will result in death or serious injury.

Electrical equipment should be installed, operated, serviced, and maintained only by qualified personnel. No responsibility is assumed by Schneider Electric for any consequences arising out of the use of this product. © 2024 Schneider Electric. All Rights Reserved.



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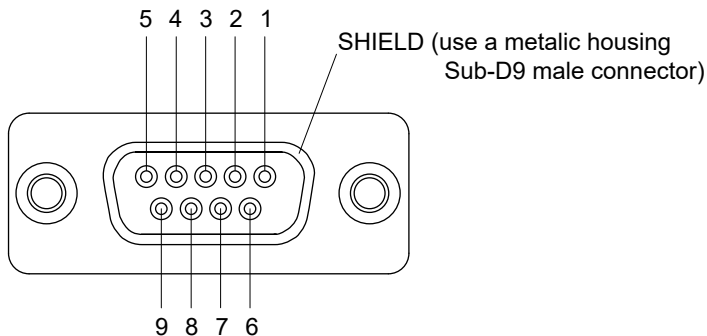
UK REPRESENTATIVE
Schneider Electric Limited
Stafford Park 5
Telford, TF3 3BL United Kingdom



Опция для продуктов Altivar и Altistart.
Пожалуйста, обратитесь к сообщению о преобразователе частоты EAC / программном сартере в приложении к началу работы, размещенном на веб-сайте производителя.

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Адрес: 050010, РК, г. Алматы, пр. Достык, 38, бизнес-центр «Кен Дала», 5 этаж, левое крыло.
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Altivar және Altistart өніміне арналған опция.
Өндірушінің веб-сайтында орналастырылған «Жұмысқа кірісу» қосымшасындағы EAC жиілік инвертер / бірқалыпты іске қосу құрылғысы хабарламасына сілтеме жасауыңызды сұраймыз.
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PIN	SIGNAL	FUNCTION	ELECTRICAL CHARACTERISTICS
1	NC	–	–
2	TEMP+	Temperature Sensor +	Supported sensor: PTC, PT100, PT1000, KTY84, Klixon
3	COS-	Cosine signal -	–
4	SIN+	Sine signal +	–
5	REF+	Reference signal +	Excitation, Carrier 3..12kHz, 1kHz steps, 2.4 - 7.7 Vrms overload and short circuit protected
6	TEMP-	Temperature Sensor -	Supported sensor: PTC, PT100, PT1000, KTY84, Klixon
7	COS+	Cosine signal +	–
8	SIN-	Sine signal -	–
9	REF-	Reference signal -	Excitation, Carrier 3..12kHz, 1kHz steps, 2.4 - 7.7 Vrms overload and short circuit protected
		Overall cable shielding for signal lines	The shield is connected in the connector via the metallic housing

PIN	WIRE PAIR	RESOLVER STANDARD SIGNAL ABBREVIATION	DIRECTION
1	–	–	–
2	4	–	I
3	3	S4	I
4	2	S1	I
5	1	R2	O
6	4	–	I
7	3	S2	I
8	2	S3	I
9	1	R1	O
SHIELD		–	–

Suggested cables:
VW3M8222R1000
VW3M82221R1000
VW3M8222R500
VW3M8222R250

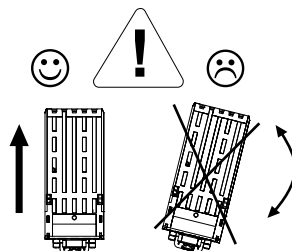
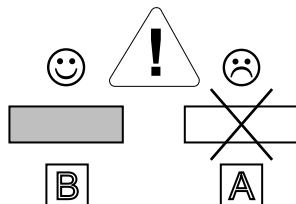
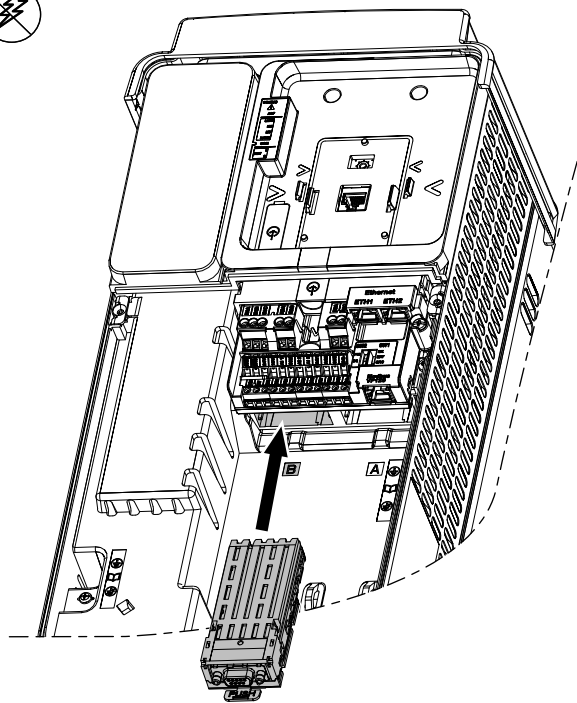
See **EN** - Menu in the Programming Manual →



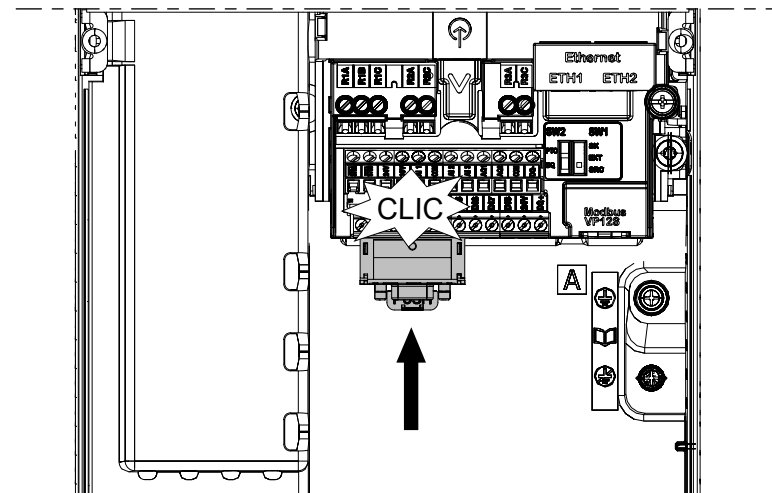
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ATV900 ATV340 Mounting



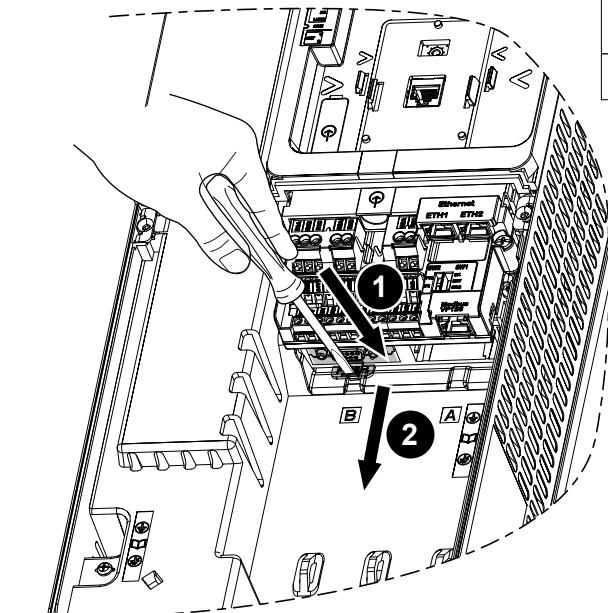
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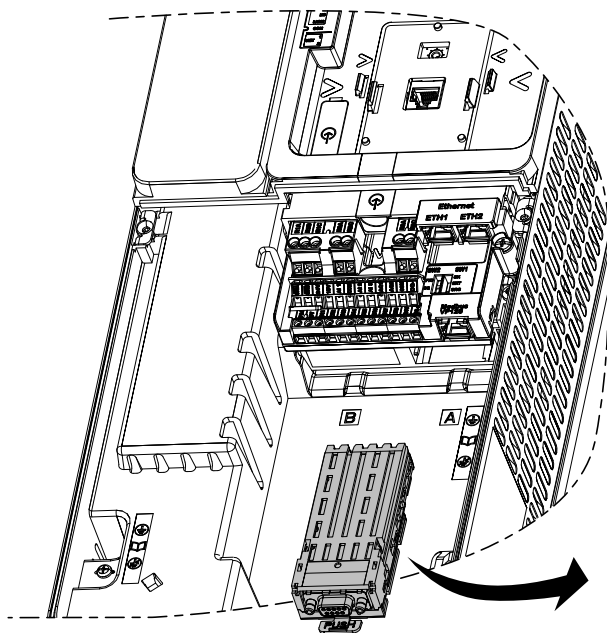
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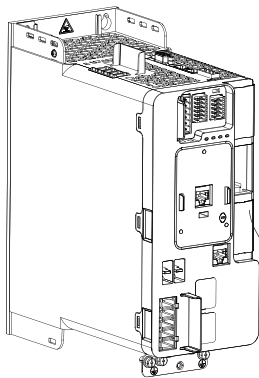
ATV900 ATV340 Removing



2



1 



GP-SF



GP-ENC 



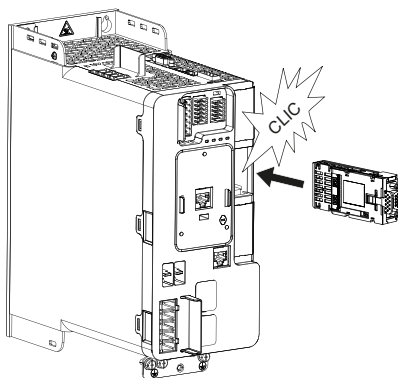
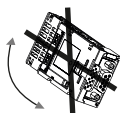
GP-FB 



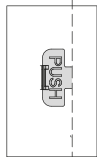
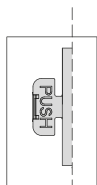
ATV340

Mounting

2 

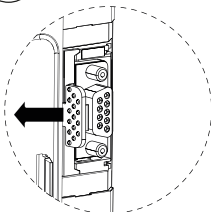


3 



Removing

1 



2 

