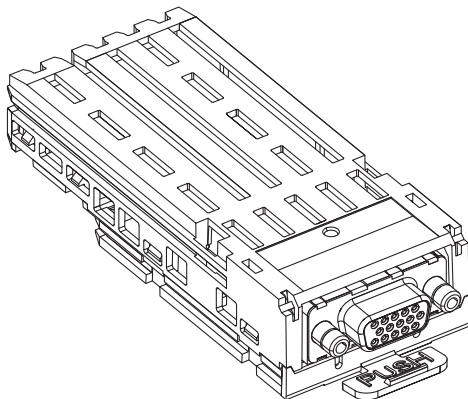




NVE1930402

Analog encoder interface module

VW3A3422



⚠ ⚠ 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.



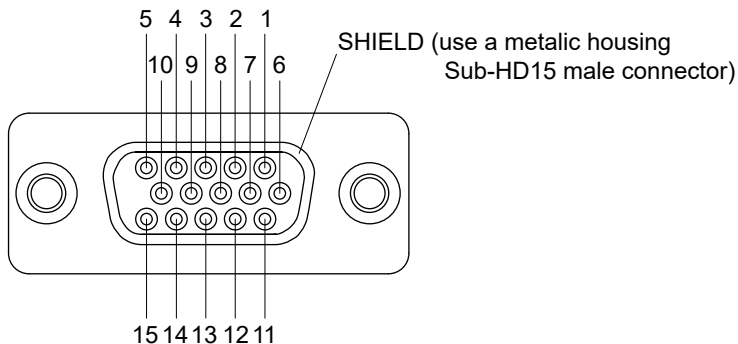
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Опция для продуктов Altivar и Altistart.
Пожалуйста, обратитесь к сообщению о преобразователе частоты EAC / программном сартере в приложении к началу работы, размещенном на веб-сайте производителя. Авторизованный поставщик в Республике Казахстан:
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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	DATA+	Data channel	RS422 / RS485, Rin 121 Ω, 12 Mbit/s max.
2	DATA-		
3	NC	–	–
4	SIN	Sine analog input	1 Vpp, 100 kHz max
5	REFSIN	Reference for SIN	
6	NC	–	–
7	ENC+12V_OUT	Encoder Supply 12 Vdc	+12 Vdc / 100 mA
8	GND	Reference potential for encoder supply	–
9	COS	Cosine analog input	1 Vpp, 100 kHz max
10	REFCOS	Reference for COS	
11	NC	–	–
12	TEMP_SENSE+	Temperature Sensor +	Supported sensor: PTC, PT100, PT1000, KTY84, Klixon
13	TEMP_SENSE-	Temperature Sensor -	
14	ENC+24V_OUT	Encoder Supply 24 Vdc	+24 Vdc / 50 mA
15	ENC+5V_OUT	Encoder Supply 5 Vdc	+5 Vdc / 250 mA
SHIELD		Overall cable shielding for signal lines	The shield is connected in the connector via the metallic housing

PIN	TWISTED WIRE PAIR	SinCos	Hiperface	Input/ Output
1	1	–	R	I/O
2		–	–	–
3		–	–	–
4	2	R	R	I
5		–	–	–
6		–	–	–
7	4a*	–	–	O
8	4	–	–	–
9	3	R	R	I
10		–	–	–
11		–	–	–
12	5	Opt.	Opt.	I
13		–	–	–
14		–	–	–
15	4b*	–	–	O
SHIELD		R	R	–

Suggested cable:
VW3M8221R1000

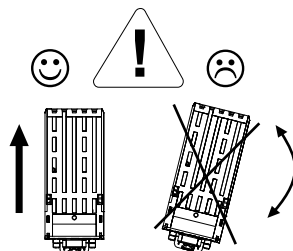
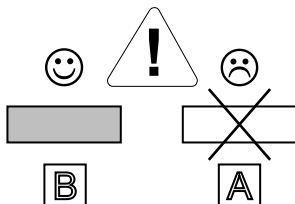
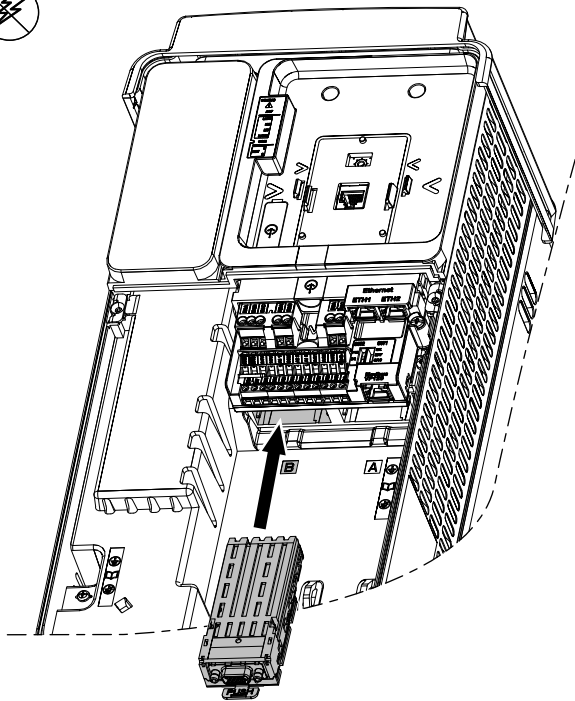
See **IE n** - Menu
in the Programming Manual



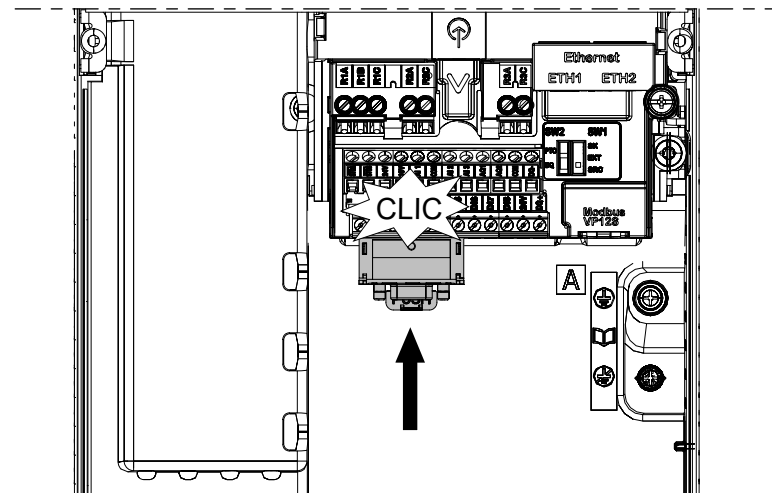
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ATV900 ATV340 Mounting



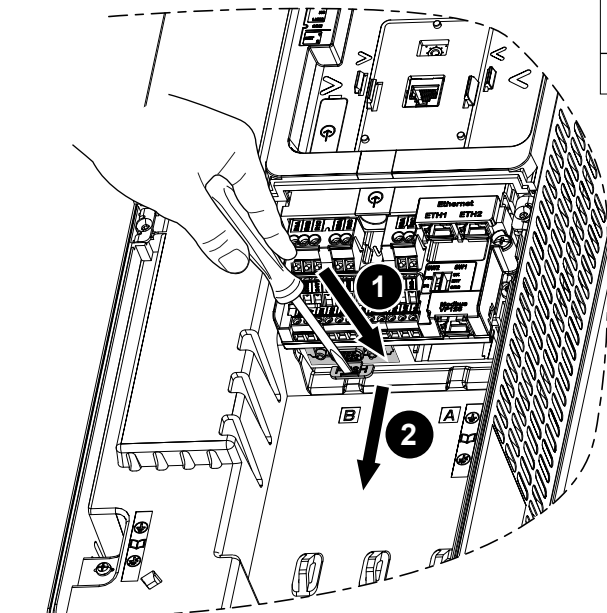
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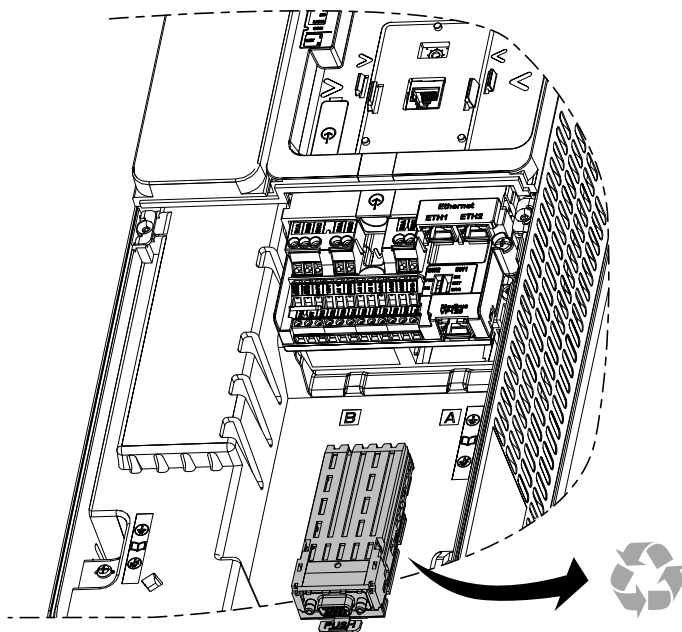
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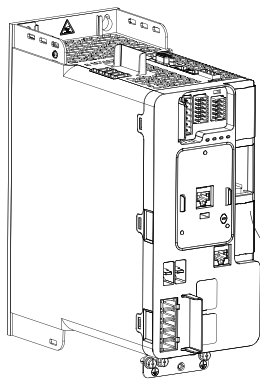
ATV900 ATV340 Removing



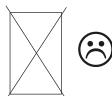
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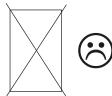
GP-SF



GP-ENC 



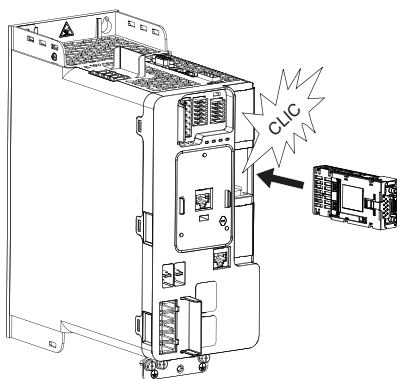
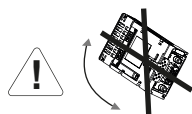
GP-FB 



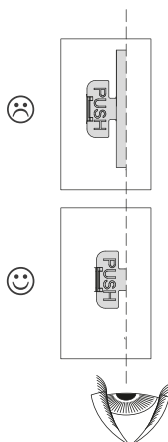
ATV340

Mounting

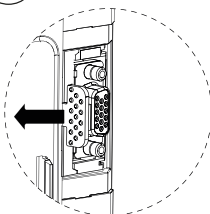
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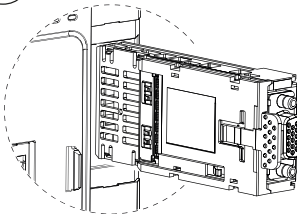
3 



1 



2 



Removing

