

# VAMP 120

## ARC PROTECTION UNIT

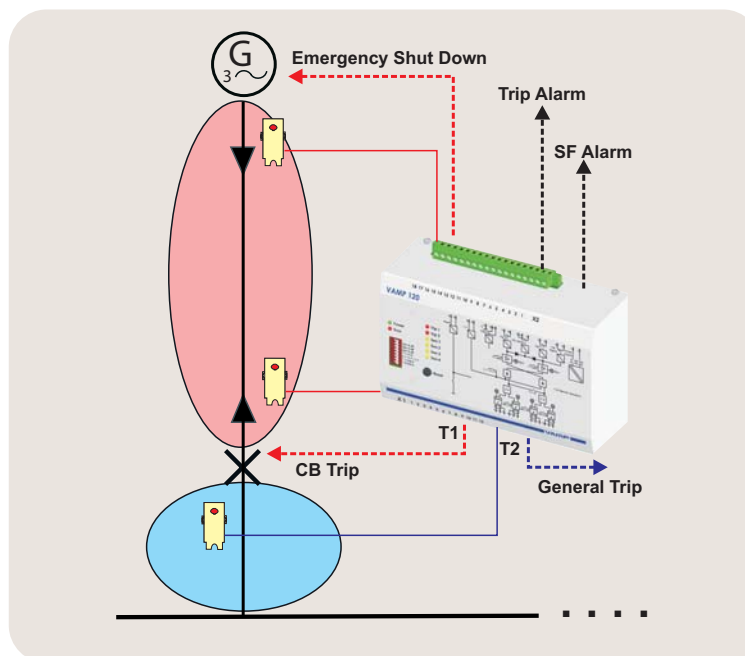


- Part of VAMP arc protection system family
- Designed for applications where limited amount of arc sensors are required
- Optimized for wind power applications
- Selective arc protection in medium voltage switchgear cable compartment
- Light only or combined light and current criteria from Vamp device

## Main technical data/ VAMP 120

<b>Auxiliary voltage</b>	19 ... 265 V dc	
	40 ... 265 V ac	
<b>Digital inputs</b>		
- External reset input	18 ... 265 V ac / dc	
- Current status	18 ... 265 V ac / dc	
	<b>Group 1</b>	<b>Group 2</b>
<b>Number of arc sensor channels</b>	2 pcs	2 pcs
<b>Tripping contacts</b>	1 pcs NO	1 pcs NO
- rated voltage	250 V ac / dc	
- continuous carry	5 A	
- make and carry for 0,5 s	30 A	
- make and carry for 3 s	15 A	
- operating time	7 ms	
- contact material	AgCdO <sub>2</sub>	
<b>Alarm / signal contacts</b>		
- SF (error) alarm contact	1 pcs change over	
- Trip alarm	1 pcs change over	
- Trip signal	1 pcs NC	
- rated voltage	250 V ac / dc	
- continuous carry	5 A	
- make and carry for 0,5 s	10 A	
- make and carry for 3 s	8 A	
- operating time	7 ms	
- contact material	AgCdO <sub>2</sub>	

## Typical wind power application



Vamp Ltd  
P.O.Box 810  
FI-65101 VAASA  
Finland

Visiting address:  
Vaasa Airport Park  
Yrittäjänkatu 15  
Vaasa, Finland

Tel: +358 20 753 3200  
Fax: +358 20 753 3205  
Email: [vamp@vamp.fi](mailto:vamp@vamp.fi)  
<http://www.vamp.fi>



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