MAC5 ATEX PVC 5m

VE524500



Tilting submersible level switches with ATEX approval. The essential feature is a heavy, bulky and roughness-free body that is well suited for use in sewage-laden waters, industrial waters with suspended agglomerates and turbulent waters. The polypropylene body is constructed with a double sealed chamber and with re-injection sealing of polypropylene cast at high pressure to guarantee a perfect seal against infiltration.

General features

- Breaking capacity: 10(3)A / 250 Vac (ATEX II 3G approved)
- Commutation angle: ±45°
- Pressure resistance: 2 bar
- Operating temperature: 0 ÷ 50 °C
- Storage temperature: -20 °C ÷ 80 °C
- Protection degree: IP68
- Dimensions: 117×222 mm
- Weight / Volume: 1100 g / 1000 cm³
- ENEC approved
- ATEX approved

Technical specifications

Functional characteristics	
Commutation angle	± 45 °
Pressure resistance	2 bar
Operating conditions	
Operating temperature range	0 ÷ 50 °C
Storage temperature range	-20 ÷ 80 °C
Approvals and certifications	
ENEC approval	✓
Outputs	
Output interruption power	10 (3) A / 250 Vac
Mechanical features	
Protection degree	IP68
Physical features	
Cable type	PVC H05VV-F 3x1

Vemer S.p.A. declines all responsibility for the use of the products for purposes other than those for which they are intended, as indicated in the technical documentation. Vemer S.p.A. reserves the right to make, without prior notice, such changes as may, in its sole discretion, improve the technical and functional characteristics of the products and the related production logic. The technical characteristics and images of the products indicated are given for information only and are not binding in any way, since they may be modified without prior notice.

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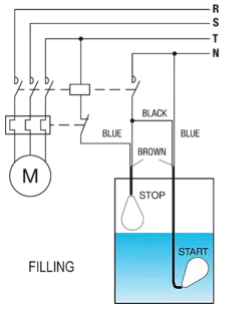
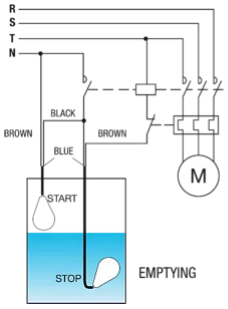
Overall dimensions	
Height (A)	222 mm
Diameter dimension	
Dimension Ø - A	117 mm
Dimensions	
Cable length	5 m
Product weight	1100 g
Product volume	1000 cm³

Wiring diagram



WARNING
The unused cable must be properly insulated (brown for filling, blue for draining)



WARNING
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Product variants

MAC5 ATEX PVC 10m

VE525200

Tilting level switch for waste water, 10 m PVC cable, ATEX approved

MAC5 ATEX PVC 20m

VE526000

Tilting level switch for waste water, 20 m PVC cable, ATEX approved

Accessories compatible with the product

CONTR

VE578100

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