Quicklux 3F

VE503900



Twilight switch, 230 Vac, wall-mounted, 3-wire, allows loads with 230 Vac, activates if brightness falls below preset threshold.

General features

- Shockproof polycarbonate resin cover
- Cable grommets for cables with sheath diameter 5.6 ÷ 9 mm
- Trimmer for brightness adjustment
- Connectable load:
  - Incandescent lamps: 800 W / 230 V (cosφ ≥ 0.8)
  - Fluorescent lamps: 360 W / 230 V (cosφ ≥ 0.8)
- Allows the connection of loads powered by 230 Vac

Technical specifications

Power supply	
Power supply	230 Vac (-15% ÷ +10%)
Frequency	50 / 60 Hz
Absorption	6 (1) VA (W)
Parameter settings	
Differential/Hysteresis	4 lux (fixed differential)
Settings	
Tripping time	10 seconds
Intervention Brightness Range	3 ÷ 70 lux
Operating conditions	
Operating temperature range	0 ÷ 50 °C
Relative humidity	20% ÷ 90% non-condensing RH
Storage temperature range	-25 ÷ 70 °C
Connectable loads	
Incandescent lamps	800 W
Fluorescent lamps (neon)	360 W

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.

Revision date: 2026-02-02

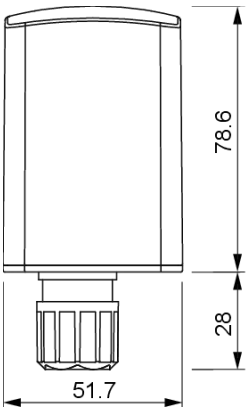
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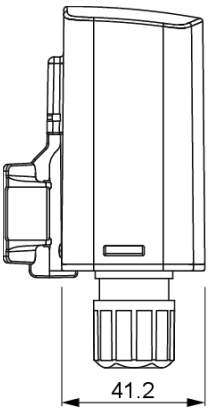
Outputs	
Relay capacity at 250 Vac	10 (resistive load) A
Terminations	
Maximum cable cross-section	1.5 mm²
Mechanical features	
Protection degree	IP54
Overall dimensions	
Height (A)	106.6 mm
Width (B)	51.7 mm
Depth (C)	41.2 mm
Dimensions	
Cable gland - sheathed cable diameter	6 ÷ 12 mm
Cable gland - thread	M20 x 1.5

Dimensions

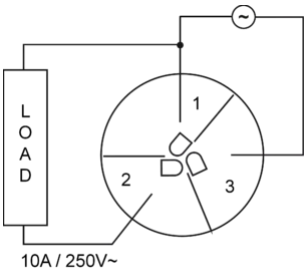
Front View



Side View



Wiring diagram



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Reference standards

Compliance with Community Directives:

• 2014/35/UE (LVD) • 2014/30/UE (EMCD) • 2011/65/UE e 2015/863/UE (ROHS)

is declared with reference to the following Standards:

• EN 60669-2-1 • EN IEC 63000

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