



Short description:

The 855 Series Voltage Taps easily and safely tap the measurement voltage. This allows a fuse-protected measurement voltage to be tapped from an insulated conductor with just one turn – no tools required.

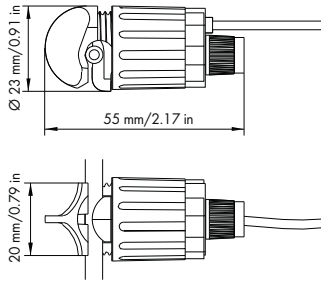
Features:

- Safely tap the measurement voltage with just one turn
- Tool-free assembly
- Safe mounting
- 855-8001 and 855-8003 Voltage Taps, including 5 x 25 mm 2 A fuse
- For insulated conductors up to 16 mm² (6 AWG)
- Line length 3 m

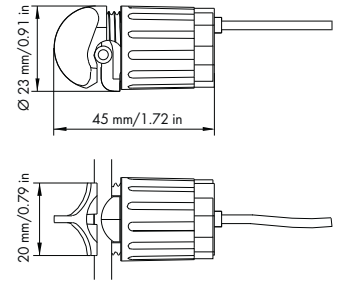
Technical Data	
General specifications:	
Nominal voltage	400 VAC
Max. permissible continuous current	2 A
Max. voltage drop at output	< 500 mV AC
Test voltage	3 kV, 50 Hz, 1 min
Degree of pollution	2
Rated surge voltage	6 kV
Overvoltage category	III
Output short circuit protection	6 kA at 400 V/50 Hz
Environmental requirements:	
Ambient operating temperature	-5 °C ... +55 °C
Storage temperature	-20 °C ... +70 °C
Relative humidity	5 % ... 85 % (non-condensing)
Max. operating altitude	2000 m

Technical Data	
Safety and protection:	
Degree of protection	IP20
Connection and mounting type:	
Assembly	on insulated round conductor, IDC connection
Type of cable, cable length	Secondary side: flexible, 3 m long, 1.0 mm ² (17 AWG) cross section, with ferrule
Standards and approvals:	
Conformity marking	CE
Standards/Specifications	EN 60998-1:2004; EN 60998-2-3:2004; EN 60947-7-3:2009; EN 60721-3-3:1996; EN 50581:2012

855-8001

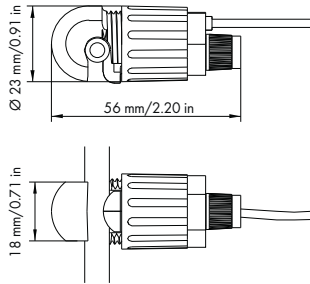


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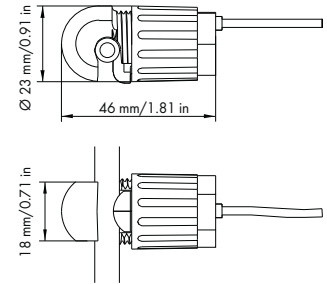


Conductor Sizes	Feedthrough for Measurement	Fuse	Color	Dimensions (W x H x D)	Weight	Item No.	Pack. Unit
solid/fine-stranded:							
2.5 ... 6 mm ² (14 ... 10 AWG)	Ø 3 mm ... 5 mm	2 A, 450 V, F, 70 kA, 5 x 25	black	23 x 59 x 23 mm	28 g	855-8001	1
		-	blue	23 x 50 x 23 mm	20 g	855-8002	1

855-8003



855-8004



Conductor Sizes	Feedthrough for Measurement	Fuse	Color	Dimensions (W x H x D)	Weight	Item No.	Pack. Unit
solid/fine-stranded:							
10 ... 16 mm ² (8 ... 6 AWG)	Ø 5 mm ... 7 mm	2 A, 450 V, F, 70 kA, 5 x 25	black	23 x 59 x 23 mm	29 g	855-8003	1
		-	blue	23 x 50 x 23 mm	21 g	855-8004	1