Shunt 10A

VJ36742022



Shunt with 10 A capacity. With insulating base

General features

- Shunt for DC measuring instruments
- Nominal voltage drop: 60 mV
- With insulating base

Technical specifications

Measure	
Accuracy	± 0.5%
Transformation ratio	10 A / 60 mV
Functional characteristics	
Permissible overload	1.2 In permanent 10 In tmax 5s
Operating conditions	
Operating temperature range	-20 ÷ 60 °C
Physical features	
Number of screws	2x1
Hexagonal screw DIN 933-5.8	M5 x 12
Washer DIN 125-St.	5.3
Overall dimensions	
Height (A)	135 mm
Width (B)	30 mm
Depth (C)	11 mm
Other dimensions	
Dimension - D	20 mm
Dimension - E	78 mm
Dimension - F	90 mm
Dimension - G	115 mm
Dimension - H	8 mm
Dimension - I	28 mm
Diameter dimension	
Dimension Ø - A	9 mm

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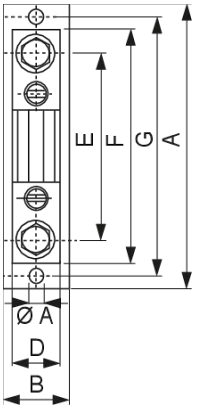
Revision date: 2026-02-02

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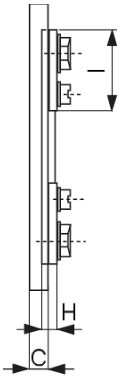
VJ36742022

Dimensions

Front View



Side View



Product variants

Shunt 4A
VJ36741322
4 A Shunt

Shunt 5A
VJ36741422
5 A Shunt

Shunt 6A
VJ36741522
6 A Shunt

Shunt 20A
VJ36742222
20 A Shunt

Shunt 25A
VJ36742322
25 A Shunt

Shunt 50A
VJ36742622
50 A Shunt

Shunt 60A
VJ36742722
60 A Shunt

Shunt 80A
VJ36742822
80 A Shunt

Shunt 100A
VJ36742922
100 A Shunt

Shunt 150A
VJ36743122
150 A Shunt

Shunt 200A
VJ36823222
200 A Shunt

Shunt 250A
VJ36823322
250 A Shunt

Shunt 300A
VJ36903422
300 A Shunt

Shunt 400A
VJ36903522
400 A Shunt

Shunt 500A
VJ37083622
500 A Shunt

Shunt 600A
VJ37083722
600 A Shunt

Shunt 1200A
VJ37244122
1200 A Shunt

Shunt 1500A
VJ37244222
1500 A Shunt

Shunt 2500A
VJ37324422
2500 A Shunt

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 61010-1 • EN IEC 61000-6-2 • EN IEC 61000-6-3 • EN IEC 63000

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