

Terminal blocks

for test circuits

with safety connections

Compression clamp

DIN 3

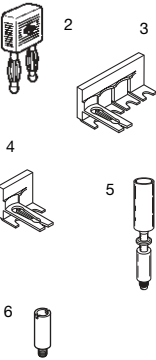
End stop	th. 12,0 mm	BADH	V2	0116 900.27
End stop	th. 9,1 mm	BAM		0103 002.26
Other end stops : See Accessories section				
Rail	35 x 7,5 x 1	PR30	prepunched	0173 220.05
Rail	35 x 15 x 2,3	PR4		0168 500.12
Rail	35 x 15 x 1,5	PR5	prepunched	0101 598.26
Other rails : See Accessories section				

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us. The terminal blocks of the **D 6/8.ST** series are called test blocks as their main function in current transformer circuits is to test, measure, compare, change protection or metering equipment without disturbing the circuits. The spring loaded clamp prevents extraction of cable in case of loosening of the screw.

Accessories

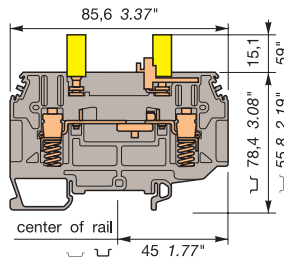
- 1 End section
- 2 Bridging plug
- 3 Sliding switch bridge 4 poles
- 4 Sliding switch bridge 2 poles
- 5 Test socket screw
- 6 Test socket



R See section on markers marking method

D 6/8.ST1.RS

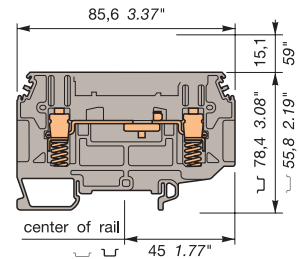
Spacing 8 mm - 0,05 (.315")



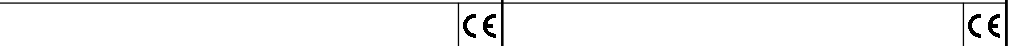
Switch connection by yellow sliding link operated by screw driver, equipped with 2 test socket screws DIA. 4 mm/.16". Block equipped with pressure spring under the clamp for bare cable or equipped with bent ferrules.

D 6/8.ST.RS

Spacing 8 mm - 0,05 (.315")



Switch connection by yellow sliding link operated by screw driver. Block equipped with a pressure spring under the clamp for bare cable or equipped with bent ferrules.



Color	Type	Part numbers
Grey (V2)	D 6/8.ST1.RS	0115 831.04

Color	Type	Part numbers
Grey V2	D 6/8.ST.RS	0115 914.07

Characteristics

Wire size	IEC		B.S.	CSA
	NFC	DIN	TS 50-18	
Compression Solid wire	0,5-10 mm ²			
clamp Stranded wire	0,5-6 mm ²			
Lugs Stranded wire			0,28-2,5 mm ²	

Characteristics

Wire size	IEC		B.S.	CSA
	NFC	DIN	TS 50-18	
Compression Solid wire	0,5-10 mm ²			
clamp Stranded wire	0,5-6 mm ²			
Lugs Stranded wire			0,28-2,5 mm ²	

Voltage			
Rated	400 V		
Pulse	6 kV		
Pollution degree	3		
Current			
Rated	24 A		
Wire size			
Rated / Gauge	6 mm ² / A5	2,5 mm ²	
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
16 mm	5 mm	0,8-1 Nm 7.1-8.9 lb-in	IP 20

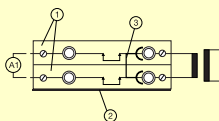
Voltage			
Rated	400 V		
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Current			
Rated	24 A		
Wire size			
Rated / Gauge	6 mm ² / A5	2,5 mm ²	
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
16 mm	5 mm	0,8-1 Nm 7.1-8.9 lb-in	IP 20

Type			Part numbers
FEM8T6	V2	th. 1 mm	0215 266.01
BP8.A4			0173 888.20
PCS4	V0	IP 20	0199 870.04
PCS2	V0	IP 20	0199 871.21
AL4	NO IP 20	Ø 4,0 mm	0163 240.17

Type			Part numbers
BP8.A4			0173 888.20
PCS4	V0	IP 20	0199 870.04
PCS2	V0	IP 20	0199 871.21
AJS 9			0179 726.02
AL4	NO IP 20	Ø 4,0 mm	0163 240.17

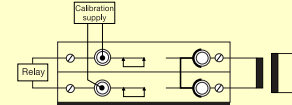
Applications : TEST DIAGRAMS OF CURRENT TRANSFORMER (T.I.)

- Normal operation



- ① Terminal block
- ② End section
- ③ Sliding switch bridge

- Protection circuit test (no superposition of current circuits)



- Control of measuring value : (ammeter calibration)

