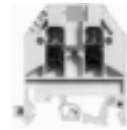
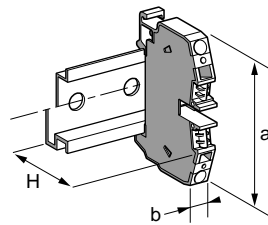


IEC Sectional Terminal Blocks, Type AB1 Terminal Blocks Screw Clamp Termination: Passthrough

Mounts on 35 mm DIN3 track and 32 mm DIN1 track

Nominal c.s.a. **4 mm²**



0.24" (6 mm) wide

AB1VV435U●●●

1 Dimensions	Length	a	1.57" (40 mm)
	Width	b	0.24" (6 mm)
	Height with AM1ED● 		2.20" (56 mm)
	Height with AM1D●● 		1.91" (48.5 mm)
Cabling c.s.a. in mm²	Stranded wire without cable end		0.5 - 4
	Stranded wire with cable end		0.5 - 2.5
	Solid wire		0.5 - 6
Nominal Electrical Values	IEC 60947-7-1		800 V / 8 kV / 3 - 32 A
	UL-Data (gauge, V, A)		22 - 10 AWG, 600 V, 30 A
	CSA-Data (gauge, V, A)		20 - 10 AWG, 600 V, 40 A
	UTE, category C		500 Vac, 500 Vdc
	VDE, group C		750 Vac, 900 Vdc, 34 A

Approvals

File E164359 CCN XCFR2,
 File 702070 Class 6228 01, SEMKO, DEMKO,
 NEMKO, GL, VDE, OVE, ASE, SEV, ATEX, DNV, KEMA, FI,
 LR, LCIE, CEPEC, MEEI, EZU, SKTC, BKI-EEX

Terminal Blocks

		No. points	Sold in lots of	Catalog Number	Weight oz (g)
	Grey	–	100	AB1VV435U	0.28 (7.8)
	Blue	–	100	AB1VV435UBL	0.28 (7.8)
	Orange	–	100	AB1VV435UGE	0.28 (7.8)
	Red	–	100	AB1VV435URO	0.28 (7.8)
	Green	–	100	AB1VV435UVE	0.28 (7.8)
	White	–	100	AB1VV435UBLA	0.28 (7.8)
	Black	–	100	AB1VV435UNO	0.28 (7.8)

Accessories

2 Plastic end clamp	Width 7.5 mm on	–	100	AB1AB7P32	0.15 (4.2)	
	Width 8 mm on	–	100	AB1AB8P35	0.21 (5.9)	
2 Metal end clamp	Width 10 mm on	–	100	AB1AB10M32	0.23 (6.5)	
	Width 8 mm on	–	100	AB1AB8M35	0.5 (14.0)	
3 End barrier (thickness 1.5 mm)	Grey	–	50	AB1AC24	0.07 (1.9)	
	Blue	–	50	AB1AC24BL	0.07 (1.9)	
	Orange	–	50	AB1AC24GE	0.07 (1.9)	
	Red	–	50	AB1AC24RO	0.07 (1.9)	
	Black	–	50	AB1AC24NO	0.07 (1.9)	
4 Partition plate (thickness 1.5mm)	Grey	–	50	AB1AS24	0.09 (2.6)	
	Blue	–	50	AB1AS24BL	0.09 (2.6)	
	Red	–	50	AB1AS24RO	0.09 (2.6)	
	Black	–	50	AB1AS24NO	0.09 (2.6)	
	5 Jumper with screws	Non insulated	70	10	AB1AL4	5.11 (145.0)
		Insulated	2	10	AB1ALN42	0.10 (2.9)
			3	10	AB1ALN43	0.16 (4.5)
4			10	AB1ALN44	0.21 (6.0)	
5	–		AB1ALN45	0.26 (7.5)		
6	10		AB1ALN46	0.32 (9.0)		
10	10		AB1ALN410	0.53 (15.0)		
12	10		AB1ALN412	0.63 (18.0)		
6 Switchable link jumper for 2 blocks (1)	2	50	AB1BL4	0.42 (12.0)		
7 Test plug socket	–	50	AB1A4 (Ø 2.3 mm)	0.02 (0.5)		
8 Test plug	–	50	AB1AT1 (red)	0.06 (1.7)		
9 "Danger" live terminal covers	4	100	AB1CS4	0.028 (0.8)		
10/12 Marking Accessories See pages 79 and 80						
13 Yellow partition between jumper bars	1	100	AB1CJ4	0.032 (0.9)		
14/15 Yellow protective cover	Single point	1	100	AB1CA4	0.004 (0.1)	
	10 point	10	50	AB1CA410ET	0.035 (1.0)	

(1) Where link jumpers are used, the voltage rating is reduced to 380 V or 400/6 kV/3.

