

Terminal Boxes

BXJ-IIB Series Explosion-proof Terminal Boxes

Selection table of BXJ-IIB series explosion-proof terminal boxes

Max. cross section of cable connected to terminals is 35mm²

See table for max. number of fitted terminals

Enclosure code/Ordering code	Cross section of cable (mm ²) Outline	2.5 (a)	4 (b)	6 (c)	10 (d)	16 (e)	35 (f)	Max. dissipated power (W)	Weight (kg)
I		16	15	12	10	8	—	9.8	7.50
II		22	18	14	12	10	—	14.4	9.00
II b		28	25	20	15	12	—	14.4	10.00
III, IIIb		32	30	24	20	16	8	16.00 (III)	16.00 (III)
		2x25	2x23	2x20	—	—	—	19.80 (III b)	19.80 (III b)
IV, IVb		45	40	34	28	24	16	25.50 (IV)	16.50 (III)
		2x40	2x35	2x30	2x20	—	—	30.00 (IV b)	20.50 (III b)
		—	—	—	—	—	—	25.2	25.50 (IV)
		—	—	—	—	—	—	25.2	30.00 (IV b)
		—	—	—	—	—	—	26.30 (IV)	26.30 (IV)
		—	—	—	—	—	—	31.00 (IV b)	31.00 (IV b)



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Max. cross section of cable connected to terminals is 240mm²

See table for max. number of fitted terminals

Cross section of cable (mm ²)		2.5 (a)	4 (b)	6 (c)	10 (d)	16 (e)	35 (f)	70 (g)	240 (h)	Max. dissipated power (W)	Weight (kg)
Enclosure code/ Ordering code	Outline	60	56	48	36	30	20	—	—	55.3	38.00 (V)
V, Vb		2×55	2×50	2×45	2×35	2×33	—	—	—	55.3	43.00 (Vb)
		80	70	60	50	35	20	10	6	64.5	39.00 (V)
VI, VIb		2×80	2×70	2×60	2×50	2×35	—	—	—	64.5	56.50 (VIb)
		90	80	70	60	40	25	15	9	93.1	51.50 (VI)
VII, VIIb		2×90	2×80	2×70	2×60	2×40	—	—	—	93.1	80.00 (VII)
		2×90	2×80	2×70	2×60	2×40	—	—	—	93.1	88.50 (VIIb)

