

Wire pin & sleeve connectors

B Series 16 A, 600 V AC – 6, 10 & 16 contacts + ground



01

Screw terminal inserts

Screw terminal inserts		6 + G	10 + G	16 + G
	Male – pins	MS206B	MS210B	MS216B
	20–14 AWG (0.5–2.5 mm ²)			
	Female – sleeves	FS106B	FS110B	FS116B
	20–14 AWG (0.5–2.5 mm ²)			

Screw terminal wiring adapter blocks

Screw terminal inserts		6 + G	10 + G	16 + G
	Female insert, ground L.	FS106WAL	FS110WAL	FS116WAL
	20–14 AWG (0.5–2.5 mm ²)			

01 Use small blade screwdriver to push wire entry tab in for easy contact removal.

Crimp tool

Cat. no.	
	WT611TB

Install to matching series hood/base

6	10	16
		

Accessories

Cat. no.	Description
WAM-1	Label insert clip
WAM1B	Strip blank
WAM1N64	Strip nos. 1–64
WAM1AZ	Strip letters A–Z
Wiring adapter insert for use with panel bases; allows single access direction panel-build wiring and easy terminal ID for service and testing.	

B Series 16 A, 600 V AC

Bases – standard mount					Number of contacts + ground connection					
					6		10		16	
		NPT					Lever locking type			
Single lever	Double lever	Housing	entry (in.)	Single	Single	Double	Single	Double	Single	Double
		Panel base (no cover)	–	PB306**	PB310	PB110E	PB316**	PB116E		
		Panel base (w/cover)	–	PB406**	PB410**	–	PB416**	–		
		Box base (no cover)	1 x ½	BB406MV	BB410MV	BB010EMV	–	–		
			1 x ¾	BB406MVH075	BB410MVH075	BB010MVEH075	BB416MV*	BB016EMV*		
			1 x 1	BB406H100MV	BB410MVH100	BB010EH100MV	BB416H100MV	BB016EH100MV		
			2 x ½	BB506MV	BB510MV	BB110EMV	–	–		
			2 x ¾	BB506H075MV	BB510H075MV	BB110EH075MV	BB516MV*	BB116EMV*		
			2 x 1	BB506H100	BB510H100	BB110EH100MV	BB516H100MV	BB116EH100MV		
		Box base (w/cover)	1 x ½	BB606MV**	BB610MV**	–	–	–		
			1 x ¾	BB606H075MV**	BB610H075MV**	–	BB616MV* **	–		
			1 x 1	BB606H100**	BB610H100MV**	–	BB616MVH100**	–		
			2 x ½	BB706MV**	BB710MV**	–	–	–		
			2 x ¾	BB706H075**	BB710H075MV**	–	BB716MV* **	–		
			2 x 1	BB706H100**	BB710H100MV**	–	BB716H100MV**	–		
Hoods – standard mount *plastic body – “B” 3-16 Series standard hoods include gaskets; bases and special hoods do not.										
		Side entry	1 x ½	SH606MV	SH610MV	SH010MV	–	–		
			1 x ¾	SH606H075MV	SH610H075MV	SH010H075MV	SH616MV†	SH016MV†		
			1 x 1	SH606H100MV	SH610H100MV	SH010H100MV	SH716H100MV†	SH116H100MV		
		Top entry	1 x ½	TH806MV	TH810MV	TH210MV	–	–		
			1 x ¾	TH806H075MV	TH810H075MV	TH210H075MV	TH816MV†	TH216MV†		
			1 x 1	TH806H100MV	TH810H100MV	TH210H100MV	TH816H100MV	TH316H100MV		
Coupler hoods – inline for inline, portable or special service connections. Coupler hoods mate to standard hoods only.										
		Top entry	1 x ½	CH806H100MV	CH810EMV	CH610E	–	–		
			1 x ¾	CH806H075MV	CH810H075MV	CH610EH075MV	CH816H100MV	CH616EH100MV		
			1 x 1	CH806H100MV	CH810H100MV	CH610EH100MV	CH916H100MV	CH716EH100MV		
Lever hoods – reverse locking lever hoods mate to post bases only.										
		Side entry w/lever(s)	1 x ½	–	–	LH010EMV	–	–		
			1 x ¾	–	–	LH010EH075MV	–	LH016EMV*		
			1 x 1	–	–	LH010EH100MV	–	LH116EH100MV		
		Top entry w/lever(s)	1 x ½	–	–	LH210EMV	–	–		
			1 x ¾	–	–	LH210EH075MV	–	LH216E*		
			1 x 1	–	–	LH210EH100MV	–	LH316EH100MV		
Bases – with access cover post bases accept lever hoods only.										
		Panel base + posts w/cover	–	–	–	PB210**	–	PB216**		
		Box base + posts w/cover	1 x ½	–	–	BB210MV**	–	–		
			1 x ¾	–	–	BB210H075MV**	–	BB216MV* **		
			1 x 1	–	–	BB210H100MV**	–	BB216H100MV**		
			2 x ½	–	–	BB310MV**	–	–		
			2 x ¾	–	–	BB310H075MV**	–	BB316MV**		
			2 x 1	–	–	BB310H100MV**	–	BB316H100MV**		

* High “H” profile may be available. Contact your ABB sales representative.

** Metal “M” cover may be available. Contact your ABB sales representative.

† High “H” and Low “L” profile may be available. Contact your ABB sales representative.

Wire pin & sleeve connectors

B Series 16 A, 600 V AC – 24, 32 & 48 contacts + ground



01

Screw terminal inserts

Install to matching series hood/base

24	32	48

	Screw terminal inserts	24 + G	32 + G	48 + G
	Male – Pins 20–14 AWG (0.5–6 mm ²)	MS224B	MS216B (1-16) + MS232B (17-32)	MS224B (1-24) + MS248B (25-48)
	Female – Sleeves 20–14 AWG (0.5–6 mm ²)	FS124B	FS116B (1-16) + FS132B (17-32)	FS124B (1-24) + FS148B (25-48)

Screw terminal wiring adapter blocks

	Screw terminal inserts	24 + G	32 + G	48 + G
	Female insert, ground L 20–14 AWG (0.5–2.5 mm ²)	FS124WAL	–	–

Screw terminal inserts

	Crimp terminal inserts	24 + G	32 + G	48 + G
	Male insert	MC424B	MC416B (1-16) + MC432B (17-32)	MC424B (1-24) + MC448B (25-48)
	Female insert	FC324B	FC316B (1-16) + FC332B (17-32)	FC324B (1-24) + FC348B (25-48)

01 Use small blade screwdriver to push wire entry tab in for easy contact removal.

Crimp tool

	Cat. no.
	WT611TB

Accessories

Cat. no.	Description
WAM-1	Label insert clip
WAM1B	Strip blank
WAM1N64	Strip nos. 1–64
WAM1AZ	Strip letters A–Z
Wiring adapter insert for use with panel bases; allows single access direction panel-build wiring and easy terminal ID for service and testing.	

B Series 16 A, 600 V AC

Bases – standard mount				Number of contacts + ground connection			
				24	32	48	
Single lever	Double lever	Housing	NPT	Lever locking type			
			entry (in)	Single	Double	Double	Single
		Panel base (no cover)	–	PB324	PB124E	PB132	PB348
		Panel base w/cover	–	PB424†	–	–	PB448
		Box base (no cover)	1 x ¾	BB424MV*	BB024EMV*	–	–
			1 x 1	BB424H100MV	BB024EH100MV	BB032MV	BB448MV
			2 x ¾	BB524MV*	BB124EMV*	–	–
			2 x 1	BB524H100MV	BB124EH100MV	BB132MV	BB548MV
		Box base w/cover	1 x ¾	BB624MV**†	–	–	–
			1 x 1	BB624H100MV†	–	–	BB648MV
			2 x ¾	BB724MV**†	–	–	–
			2 x 1	BB724H100MV†	–	–	BB748MV
Hoods – standard mount plastic body – “A” 3-16 series standard hoods include gaskets; Bases and special hoods do not							
		Side entry	1 x ¾	SH624MV**	SH024MV**	SH032MV	–
			1 x 1	SH724MV**	SH124MV**	SH132MV	SH648MV
			1 x 1½	–	–	SH132125MV	SH748MV
		Top entry	1 x ¾	TH824MV**	TH224MV**	TH232MV	–
			1 x 1	TH924MV**	TH324MV**	TH332MV	TH848MV
			1 x 1½	–	–	TH332125MV	TH948MV
			Ribbon CBL	–	TH424RCMV	–	–
Coupler hoods – inline – For inline, portable or special service connections. Coupler hoods mate to standard hoods ONLY							
		Top entry	1 x ¾	CH824MV	CH624EMV	CH632MV	–
			1 x 1	CH924MV	CH724EMV	CH732MV	–
			Ribbon CBL	–	CH724ERCMV	–	–
Lever hoods – reverse locking – Lever hoods mate to post bases ONLY							
		Side entry w/lever(s)	1 x ¾	–	LH024EMV	–	–
			1 x 1	–	LH124EMV	–	–
		Top entry w/lever(s)	1 x ¾	–	LH224E	–	–
			1 x 1	–	LH324EMV	–	–
Bases – with access cover post bases accept lever hoods ONLY							
		Panel base w/posts + cover	–	–	PB224†	–	–
			1 x ¾	–	BB224MV**†	–	–
			1 x 1	–	BB224H100MV	–	–
			2 x ¾	–	BB324MV**†	–	–
		Box base w/posts + cover	2 x 1	–	BB324H100MV	–	–

BASES

BASE TO HOOD

HOODS

HOOD TO COUPLER

COUPLER

HOODS

BASE TO HOOD

BASES

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