



## 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
	<b>Male – pins</b> 20–14 AWG (0.5–2.5 mm <sup>2</sup> )	MS206B	MS210B	MS216B
	<b>Female – sleeves</b> 20–14 AWG (0.5–2.5 mm <sup>2</sup> )	FS106B	FS110B	FS116B

### Screw terminal wiring adapter blocks

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

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



### 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		NPT entry (in.)		Number of contacts + ground connection					
				6		10		16	
Single lever	Double lever	Housing					Lever locking type		
			Single	Single	Double	Single	Double		
		Panel base (no cover)	–	PB306**	PB310	PB110E	PB316**	PB116E	BASES
		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*	
		Box base (w/cover)	2 x 1	BB506H100	BB510H100	BB110EH100MV	BB516H100MV	BB116EH100MV	
			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**	–		
<b>Hoods – standard mount *plastic body – “B” 3-16 Series standard hoods include gaskets; bases and special hoods do not.</b>									
		Side entry	1 x ½	SH606MV	SH610MV	SH010MV	–	–	HOODS
			1 x ¾	SH606H075MV	SH610H075MV	SH010H075MV	SH616MV†	SH016MV†	
			1 x 1	SH606H100MV	SH610H100MV	SH010H100MV	SH716HMV†	SH116HMV	
		Top entry	1 x ½	TH806MV	TH810MV	TH210MV	–	–	HOODS
			1 x ¾	TH806H075MV	TH810H075MV	TH210H075MV	TH816MV†	TH216MV†	
			1 x 1	TH806H100MV	TH810H100MV	TH210H100MV	TH816H100MV	TH316HMV	
<b>Coupler hoods – inline for inline, portable or special service connections. Coupler hoods mate to standard hoods only.</b>									
		Top entry	1 x ½	CH806HMV	CH810EMV	CH610E	–	–	COUPLER
			1 x ¾	CH806H075MV	CH810H075MV	CH610EH075MV	CH816HMV	CH616EHMV	
			1 x 1	CH806H100MV	CH810H100MV	CH610EH100MV	CH916HMV	CH716EHMV	
<b>Lever hoods – reverse locking lever hoods mate to post bases only.</b>									
		Side entry w/lever(s)	1 x ½	–	–	LH010EMV	–	–	HOODS
			1 x ¾	–	–	LH010EH075MV	–	LH016EMV*	
			1 x ¾	–	–	LH010EH100MV	–	LH116EHMV	
		Top entry w/lever(s)	1 x ½	–	–	LH210EMV	–	–	HOODS
			1 x ¾	–	–	LH210EH075MV	–	LH216E*	
			1 x 1	–	–	LH210EH100MV	–	LH316EHMV	
<b>Bases – with access cover post bases accept lever hoods only.</b>									
		Panel base + posts w/cover	–	–	–	PB210**	–	PB216**	BASES
		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





	Screw terminal inserts	24 + G	32 + G	48 + G
	<b>Male – Pins</b> 20–14 AWG (0.5–6 mm <sup>2</sup> )	MS224B	MS216B (1-16) + MS232B (17-32)	MS224B (1-24) + MS248B (25-48)
	<b>Female – Sleeves</b> 20–14 AWG (0.5–6 mm <sup>2</sup> )	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
	<b>Female insert, ground L</b> 20–14 AWG (0.5–2.5 mm <sup>2</sup> )	FS124WAL	–	–

### Screw terminal inserts

	Crimp terminal inserts	24 + G	32 + G	48 + G
	<b>Male insert</b>	MC424B	MC416B (1-16) + MC432B (17-32)	MC424B (1-24) + MC448B (25-48)
	<b>Female insert</b>	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



### 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	
Single lever	Double lever	Housing	NPT entry (in)	Lever locking type			
				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
<b>Hoods – standard mount plastic body – “A” 3-16 series standard hoods include gaskets; Bases and special hoods do not</b>							
		Side entry	1 x ¾	SH624MV**	SH024MV**	SH032MV	-
			1 x 1	SH724MV**	SH124MV**	SH132MV	SH648MV
			1 x 1¼	-	-	SH132125MV	SH748MV
		Top entry	1 x ¾	TH824MV**	TH224MV**	TH232MV	-
			1 x 1	TH924MV**	TH324MV**	TH332MV	TH848MV
			1 x 1¼	-	-	TH332125MV	TH948MV
			Ribbon CBL	-	TH424RCMV	-	-
<b>Coupler hoods – inline – For inline, portable or special service connections. Coupler hoods mate to standard hoods ONLY</b>							
		Top entry	1 x ¾	CH824MV	CH624EMV	CH632MV	-
			1 x 1	CH924MV	CH724EMV	CH732MV	-
			Ribbon CBL	-	CH724ERCMV	-	-
<b>Lever hoods – reverse locking – Lever hoods mate to post bases ONLY</b>							
		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	-	-
<b>Bases – with access cover post bases accept lever hoods ONLY</b>							
		Panel base w/posts + cover	-	-	PB224†	-	-
		Box base w/posts + cover	1 x ¾	-	BB224MV*†	-	-
			1 x 1	-	BB224H100MV	-	-
			2 x ¾	-	BB324MV*†	-	-
			2 x 1	-	BB324H100MV	-	-

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 \*\* Low “L” profile may be available. Contact your ABB sales representative.  
 † Metal “M” cover may be available. Contact your ABB sales representative.

BASE TO HOOD

HOOD TO COUPLER

BASE TO HOOD