

## Wire pin & sleeve connectors

DD Series 10 A, 600 V AC – 24, 42 & 72 contacts + ground

Install to matching series hood/base



### Crimp terminal inserts

	Screw terminal inserts	24 + G	42 + G	72 + G
	<b>Male insert</b> (Order contacts below)	MC224DD	MC242DD	MC272DD
	<b>Female insert</b> (Order contacts below)	FC124DD	FC142DD	FC172DD

### Contacts selection chart for all crimp terminal “DD” inserts

Crimp contacts	Wire AWG (mm <sup>2</sup> )	Identification	Female	Male
	22+ AWG (0.14–0.37)	1	FP22SD	MP22SD
	20 AWG (0.5)	2	FP20SD	MP20SD
	18 AWG (0.75–1)	3	FP18SD	MP18SD
	16 AWG (1.5)	4	FP16SD	MP16SD
	14 AWG (2.5)	5	FP14SD	MP14SD

See page 63 for POF installation and tools info.

### Crimp tool

	Cat. no.
	WT80

### Extraction tool

	Cat. no.
	RT614

DD Series 10 A, 600 V AC

Bases – standard mount				Number of contacts + ground connection					
				24		42		72	
Single lever	Double lever	Housing entry (in.)	NPT		Lever locking type				
			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	–	–	BASES
			1 x ¾	BB406MVH075	BB410H075MV	BB010EH075MV	BB416MV*	BB016EMV*	
			1 x 1	BB406H100MV	BB410H100MV	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	1 x ½	BB606MV**	BB610MV**	–	–	–	BASES
			1 x ¾	BB606H075MV**	BB610H075MV**	–	BB616MV* **	–	
			1 x 1	BB606H100**	BB610H100MV**	–	BB616H100MV**	–	
			2 x ½	BB706MV**	BB710MV**	–	–	–	
			2 x ¾	BB706H075**	BB710H075MV**	–	BB716MV* **	–	
			2 x 1	BB706H100**	BB710H100MV**	–	BB716H100MV**	–	
<b>Hoods – standard mount</b>									
		Side entry	1 x ½	SH606MV	SH610MV	SH010MV	–	–	HOODS
			1 x ¾	SH606H075MV	SH610H075MV	SH010H075MV	SH616MV†	SH016MV†	
			1 x 1	SH606H100MV	SH610H100MV	SH010H100MV	SH716H100MV†	SH116H100MV	
		Top entry	1 x ½	TH806MV	TH810MV	TH210MV	–	–	HOODS
			1 x ¾	TH806H075MV	TH810H075MV	TH210H075MV	TH816MV†	TH216MV†	
			1 x 1	TH806H100MV	TH810H100MV	TH210H100MV	TH816H100MV	TH316H100MV	
<b>Coupler hoods – inline for inline, portable or special service connections. Coupler hoods mate to standard hoods only.</b>									
		Top entry w/leveler(s)	1 x ½	CH806	CH810	CH610E	–	–	COUPLER
			1 x ¾	CH806H075MV	CH810H075MV	CH610EH075MV	CH816H100MV	CH616EH100MV	
			1 x 1	CH806H100MV	CH810H100MV	CH610EH100MV	CH916H100MV	CH716EH100MV	
<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 1	–	–	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 + posts w/cover	–	–	–	PB210**	–	PB216**	BASES
		Box + 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.

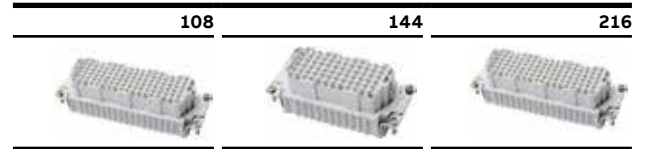
\*\* Metal "M" cover may be available. Contact your ABB sales representative.

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



## Wire pin & sleeve connectors

DD Series 10 A, 600 V AC – 108, 144 & 216 contacts + ground

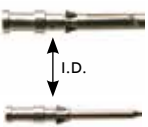
Install to matching series hood/base



Crimp terminal inserts

	Crimp terminal inserts	108 + G	144 + G	216 + G
	<b>Male insert</b> (Order contacts below)	MC208DD	MC272DD+ MC244DD	MC208DD+ MC216DD
	<b>Female insert</b> (Order contacts below)	FC108DD	FC172DD+ FC144DD	FC108DD+ FC116DD

Contacts selection for all crimp terminal “DD” inserts

Crimp contacts	Wire gauge AWG (mm <sup>2</sup> )	Identification	Female	Male
	22+ AWG (0.14–0.37)	1	FP22SD	MP22SD
	20 AWG (0.5)	2	FP20SD	MP20SD
	18 AWG (0.75–1)	3	FP18SD	MP18SD
	16 AWG (1.5)	4	FP16SD	MP16SD
	14 AWG (2.5)	5	FP14SD	MP14SD

See page 63 for POF installation and tools info.

Crimp tool

	Cat. no.
	WT80

Extraction tool

	Cat. no.
	RT614

DD Series 10 A, 600 V AC

Bases – standard mount				Number of contacts + ground connection			
				108	144	216	
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 <sup>†</sup>	-	-	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** <sup>†</sup>	-	-	-
			1 x 1	BB624H100MV <sup>†</sup>	-	-	BB648MV
		2 x ¾	BB724MV** <sup>†</sup>	-	-	-	
		2 x 1	BB724H100MV <sup>†</sup>	-	-	BB748MV	
<b>Hoods – standard mount</b>							
		Side entry	1 x ¾	SH624MV**	SH024MV**	SH032MV	-
			1 x 1	SH724MV**	SH124MV**	SH132MV	SH648MV
			1 x 1 ¼	-	-	SH132125MV	SH748MV
		Top entry	1 x ¾	TH824MV**	TH224MV**	TH232MV	-
			1 x 1	TH924MV**	TH324MV**	TH332MV	TH848MV
			1 x 1 ¼	-	-	TH332125MV	TH948MV
<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	-
<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 <sup>†</sup>	-	-
			-	-	-	-	-
		Box base w/posts + cover	1 x ¾	-	BB224MV** <sup>†</sup>	-	-
			1 x 1	-	BB224H100MV	-	-
		2 x ¾	-	BB324MV** <sup>†</sup>	-	-	
		2 x 1	-	BB324H100MV	-	-	

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 \*\* Low "L" profile may be available. Contact your ABB sales representative.  
<sup>†</sup> Metal "M" cover may be available. Contact your ABB sales representative.