

D Series 10 A, 600 V AC

Bases – standard mount		Number of contacts + ground connection							
		7 or 8		15	25	40			
Single lever	Double lever	Housing	NPT entry (in.)		Lever locking type				
			Single	Double	Single	Double	Single	Double	
		Panel base (no cover)	-	PB303A(P)**	PB310A	-	-	PB316	PB116E
		Panel base (w/cover)	-	PB403A	PB410A	PB316A	-	PB416	-
		Angled (no cover)	-	PB503A(P)**	PB416A	-	-	-	-
		Box base (no cover)	1 x 3/8	BB403APMV**	-	-	-	-	-
			1 x 1/2	-	BB410AMV	BB416AMV	-	-	-
			2 x 1/2	-	BB510AMV	BB516AMV	-	-	-
			1 x 3/4	-	-	-	-	BB416MV*	BB016EMV*
			1 x 1	-	-	-	-	BB416H100MV	BB016EH100MV
			2 x 3/4	-	-	-	-	BB516MV*	BB116EMV*
			2 x 1	-	-	-	-	BB516H100MV	BB116EH100MV
		Box base (w/cover)	1 x 1/2	-	BB610AMV	BB616AMV	-	-	
			1 x 3/4	-	BB710AMV	BB716AMV	-	-	
			1 x 1	-	-	-	-	BB616MV*†	-
			2 x 1/2	-	-	-	-	BB616H100MV†	-
			2 x 3/4	-	-	-	-	BB716MV*†	-
			2 x 1	-	-	-	-	BB716H100MV†	-
Hoods – standard mount *plastic body – “A” 3-16 series standard hoods include gaskets; bases and special hoods do not.									
		Side entry	1 x 3/8	SH603APMV**	-	-	-	-	
			1 x 1/2	-	SH610AMV	SH616AMV	-	-	
			1 x 3/4	-	SH710AMV	SH716AMV	SH616MV†	SH016MV†	
			1 x 1	-	-	-	SH716H100MV†	SH116H100MV	
		Top entry	1 x 3/8	TH803APMV**	-	-	-	-	
			1 x 1/2	-	TH810AMV	TH816AMV	-	-	
			1 x 3/4	-	TH910AMV	TH916AMV	TH816MV†	TH216MV†	
			1 x 1	-	-	-	TH816H100MV	TH316H100MV	
Coupler hoods – inline for inline, portable or special service connections. Coupler hoods mate to standard hoods only.									
		Top entry	1 x 3/8	CH803APMV**	-	-	-	-	
			1 x 1/2	-	CH810AMV	CH816AMV	-	-	
			1 x 3/4	-	-	-	CH816H100MV	CH616EH100MV	
			1 x 1	-	-	-	CH916H100MV	CH716EH100MV	
Lever hoods – reverse locking lever hoods mate to post bases only.									
		Side entry w/lever(s)	1 x 3/4	-	-	-	-	LH016EMV*	
			1 x 1	-	-	-	-	LH116EH100MV	
		Top entry w/lever(s)	1 x 3/4	-	-	-	-	LH216E*	
			1 x 1	-	-	-	-	LH316EH100MV	
Bases – with access cover post bases accept lever hoods only.									
		Panel base + posts w/cover	-	-	-	-	-	PB216†	
		Box base + posts w/cover	1 x 3/4	-	-	-	-	BB216MV*†	
			1 x 1	-	-	-	-	BB216H100MV†	
			2 x 3/4	-	-	-	-	BB316MV*†	
2 x 1	-		-	-	-	BB316H100MV†			

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

** Indicates glass-filled thermoplastic construction.

† 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.

BASES

BASE TO HOOD

HOODS

HOOD TO COUPLER

COUPLER

HOODS

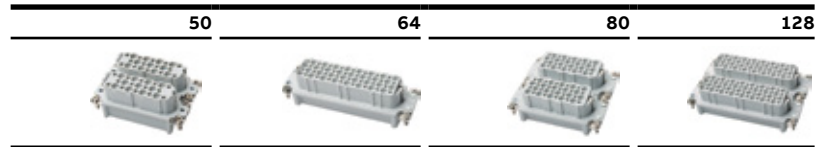
HOOD TO BASE

BASES



Wire pin & sleeve connectors

D Series 10 A, 600 V AC – 50, 64, 80 & 128 contacts + ground

Install to matching series hood/base








Crimp terminal inserts

	Crimp terminal inserts	50 + G	64 + G	80 + G	128 + G
	Male insert (Order contacts below)	MC425D (2x)	MC464D	MC440D (2x)	MC464D (2x)
	Female insert (Order contacts below)	FC325D (2x)	FC364D	FC340D (2x)	FC364D (2x)

Contacts sold separately

Contacts selection chart

Crimp contacts	Wire AWG (mm ²)	Identification
	22+ AWG (0.14–0.37)	1
	20 AWG (0.5)	2
	18 AWG (0.75–1)	3
	16 AWG (1.5)	4
	14 AWG (2.5)	5

For all crimp terminal “D” inserts


Female	Male
FP22SD	MP22SD
FP20SD	MP20SD
FP18SD	MP18SD
FP16SD	MP16SD
FP14SD	MP14SD

Accessories

Cat. no.	Description
MP22SD	Label insert clip
MP20SD	Strip blank
MP18SD	Strip nos. 1–64
MP16SD	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.

For optic contacts

Crimp contacts	Wire AWG (mm ²)	Identification
	18 AWG (0.75–1)	3

See page 63 for POF installation and tools info.

Crimp tool

Cat. no.
WT80







Extraction tool

Cat. no.
RT614



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Bases – standard mount		NPT entry (in.)		Housing		Number of contacts + ground connection			
						50	64	16	
Single lever	Double lever	Housing	NPT entry (in.)	Double	Lever locking type				
					Single	Double	Double	Single	
		Panel base (no cover)	-	PB132A	PB324	PB124E	PB132	PB348	BASES
		Panel base (w/cover)	-	-	PB424	-	-	-	
		Box base (no cover)	1 x 3/4	BB032AMV	BB424MV*	BB024EMV*	-	-	BASES
			1 x 1	BB832AMV	BB424H100MV	BB024EH100MV	BB032MV	BB448MV	
			2 x 3/4	BB132AMV	BB524MV*	BB124EMV*	-	-	
			2 x 1	BB132A100	BB524H100MV	BB124EH100MV	BB132MV	BB548MV	
		Box base (w/cover)	1 x 3/4	-	BB642**	-	-	-	BASES
			1 x 1	-	BB642H100†	-	-	BB648MV	
			2 x 3/4	-	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 3/4	SH032AMV	SH624MV**	SH024MV**	SH032MV	-	HOODS
			1 X 1	SH132AMV	SH724MV**	SH124MV**	SH132MV	SH648MV	
			1 X 1 1/4	-	-	-	-	SH748MV	
		Top entry	1 x 3/4	TH232AMV	TH824MV**	TH224MV**	TH232MV	-	HOODS
			1 x 1	TH332AMV	TH924MV	TH324MV	TH332MV	TH848MV	
			1 X 1 1/4	-	-	-	-	TH948	
			Ribbon CBL	-	TH624RC	TH424RC	-	-	
Coupler hoods – inline for inline, portable or special service connections. Coupler hoods mate to standard hoods only.									
		Top entry	1 x 3/4	-	CH824MV	CH624EMV	CH632MV	-	COUPLER
			1 x 1	-	CH924MV	CH724EMV	CH732MV	-	
			Ribbon CBL	-	-	CH724ERC MV	-	-	
Lever hoods – reverse locking lever hoods mate to post bases only.									
		Side entry w/lever(s)	1 x 3/4	LH032AMV	-	LH024EMV	-	-	HOODS
			1 x 1	LH132AMV	-	LH124EMV	-	-	
		Top entry w/lever(s)	1 x 3/4	LH232AMV	-	LH224E	-	-	HOODS
			1 x 1	LH332AMV	-	LH324EMV	-	-	
Bases – with access cover post bases accept lever hoods only.									
		Panel post w/cover	-	PB232A	-	PB224†	-	-	BASES
		Box post w/cover	1 x 3/4	BB232AMV	-	BB224MV**	-	-	
			1 x 1	BB232A100MV	-	BB224H100MV	-	-	
			2 x 3/4	BB332A	-	BB324MV**	-	-	
			2 x 1	BB332A100	-	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.