

DD Series 10 A 600 VAC

24, 42 & 72 Contacts
+ Ground

Install to Matching Series Hood/Base

| 24 | 42 | 72 |
|--|---|---|
|  |  |  |



| Crimp Tool |
|-------------|
| Cat. No. |
| WT80 |

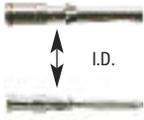


| Extraction Tool |
|-----------------|
| Cat. No. |
| RT614 |

Crimp Terminal Inserts

| | Screw Terminal Inserts | 24 + G | 42 + G | 72 + G |
|---|--|----------------|----------------|----------------|
|  | Male Insert (Order contacts below) | MC224DD | MC242DD | MC272DD |
|  | Female Insert (Order contacts below) | FC124DD | FC142DD | FC172DD |

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 |

See page D54 for POF installation and tools info.

| Bases — Standard Mount | | | | # of Contacts + Ground Connection | | | | |
|---|---|-------------------------|-----------------|-----------------------------------|---------------|---------------|---------------|---------------|
| | | | | 24 | 42 | | 72 | |
| Single Lever | Double Lever | Housing | NPT Entry (in.) | Lever Locking Type | | | | |
| | | | | Single | 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 1/2 | BB406MV | BB410MV | BB010EMV | | |
| | | | 1 x 3/4 | BB406MVH075 | BB410H075MV | BB010EH075MV | BB416MV* | BB016EMV* |
| | | | 1 x 1 | BB406H100MV | BB410H100MV | BB010EH100MV | BB416H100MV | BB016EH100MV |
| | | | 2 x 1/2 | BB506MV | BB510MV | BB110EMV | | |
| | | | 2 x 3/4 | BB506H075MV | BB510H075MV | BB110EH075MV | BB516MV* | BB116EMV* |
| 2 x 1 | BB506H100 | BB510H100 | BB110EH100MV | BB516H100MV | BB116EH100MV | | | |
|  | | Box Base | 1 x 1/2 | BB606MV** | BB610MV** | | BB616MV** | |
| | | | 1 x 3/4 | BB606H075MV** | BB610H075MV** | | BB616H100MV** | |
| | | | 1 x 1 | BB606H100** | BB610H100MV** | | | |
| | | | 2 x 1/2 | BB706MV** | BB710MV** | | BB716MV** | |
| | | | 2 x 3/4 | BB706H075** | BB710H075MV** | | BB716H100MV** | |
| 2 x 1 | BB706H100** | BB710H100MV** | | | | | | |
| Hoods — Standard Mount | | | | | | | | |
|  |  | Side Entry | 1 x 1/2 | SH606MV | SH610MV | SH010MV | | |
| | | | 1 x 3/4 | SH606H075MV | SH610H075MV | SH010H075MV | SH616MV† | SH016MV† |
| | | | 1 x 1 | SH606H100MV | SH610H100MV | SH010H100MV | SH716H100MV† | SH116H100MV |
|  |  | Top Entry | 1 x 1/2 | TH806MV | TH810MV | TH210MV | | |
| | | | 1 x 3/4 | 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 w/ Leveler(s) | 1 x 1/2 | CH806 | CH810 | CH610E | | |
| | | | 1 x 3/4 | CH806H075MV | CH810H075MV | CH610EH075MV | CH816H100MV | CH616EH100MV |
| | | | 1 x 1 | CH806H100MV | CH810H100MV | CH610EH100MV | CH916H100MV | CH716EH100MV |
| Lever Hoods — Reversed Locking Lever Hoods mate to Post Bases ONLY | | | | | | | | |
| |  | Side Entry w/Lever(s) | 1 x 1/2 | | | LH010EMV | | |
| | | | 1 x 3/4 | | | LH010EH075MV | | LH016EMV* |
| |  | Top Entry w/Lever(s) | 1 x 1/2 | | | LH210EMV | | |
| | | | 1 x 3/4 | | | LH210EH075MV | | LH216E* |
| | | 1 x 1 | | | | LH210EH100MV | | LH316EHMV |
| Bases — with Access Cover Post Bases accept Lever Hoods ONLY | | | | | | | | |
| |  | Panel + Posts w/Cover | | | | PB210** | | PB216** |
| | | | | | | | | |
| |  | Box + Posts w/Cover | 1 x 1/2 | | | BB210MV** | | BB216MV** |
| | | | 1 x 3/4 | | | BB210H075MV** | | BB216H100MV** |
| | | | 1 x 1 | | | BB210H100MV** | | |
| | | | 2 x 1/2 | | | BB310MV** | | BB316MV** |
| | | | 2 x 3/4 | | | BB310H075MV** | | BB316H100MV** |
| | | 2 x 1 | | | | BB310H100MV** | | |

* High "H" profile may be available. Contact your Thomas & Betts sales representative.

** Low "L" profile may be available. Contact your Thomas & Betts sales representative.

† Metal "M" cover may be available. Contact your Thomas & Betts sales representative.

‡ High "H" and Low "L" profile may be available. Contact your Thomas & Betts sales representative.

BASE
BASE TO HOOD
HOODS
HOOD TO COUPLER
COUPLERS
HOODS
BASE TO HOOD
BASES

DD Series 10 A 600 VAC

108, 144 & 216 Contacts
+ Ground

Install to Matching Series Hood/Base

| 108 | 144 | 216 |
|--|---|---|
|  |  |  |



| Crimp Tool |
|------------|
| Cat. No. |
| WT80 |

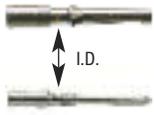


| Extraction Tool |
|-----------------|
| Cat. No. |
| RT614 |

Crimp Terminal Inserts

| | Crimp Terminal Inserts | 108 + G | 144 + G | 216 + G |
|---|--|---------|---------------------|---------------------|
|  | Male Insert (Order contacts below) | MC208DD | MC272DD+ MC244DD | MC208DD+ MC216DD |
|  | Female Insert (Order contacts below) | FC108DD | FC172DD+ FC144DD | FC108DD+ FC116DD |

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 “DD” Inserts:

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

See page D54 for POF installation and tools info.

| Bases — Standard Mount | | | | # of Contacts + Ground Connection | | | |
|--|--------------|----------------------------|--------------------------------------|--|--|----------------------------------|--------------------|
| | | | | 108 | | 144 | |
| 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 3/4 1 x 1 2 x 3/4 2 x 1 | BB424MV* BB424H100MV BB524MV* BB524H100MV | BB024EMV* BB024EH100MV BB124EMV* BB124EH100MV | BB032MV BB132MV | BB448MV BB548MV |
| | | Box Base w/Cover | 1 x 3/4 1 x 1 2 x 3/4 2 x 1 | BB624MV*† BB624H100MV† BB724MV*† BB724H100MV† | | | BB648MV BB748MV |
| Hoods — Standard Mount | | | | | | | |
| | | Side Entry | 1 x 3/4 1 x 1 1 x 1-1/4 | SH624MV** SH724MV** | SH024MV** SH124MV** | SH032MV SH132MV SH132125MV | SH648MV SH748MV |
| | | Top Entry | 1 x 3/4 1 x 1 1 x 1-1/4 | TH824MV** TH924MV** | TH224MV** TH324MV** | TH232MV TH332MV TH332125MV | TH848MV TH948MV |
| Coupler Hoods — Inline For inline, portable or special service connections. Coupler Hoods mate to Standard Hoods ONLY. | | | | | | | |
| | | Top Entry | 1 x 3/4 1 x 1 | CH824MV CH924MV | CH624EMV CH724EMV | CH632MV CH732MV | |
| Lever Hoods — Reverse Locking Lever Hoods mate to Post Bases ONLY | | | | | | | |
| | | Side Entry w/Lever(s) | 1 x 3/4 1 x 1 | | LH024EMV LH124EMV | | |
| | | Top Entry w/Lever(s) | 1 x 3/4 1 x 1 | | LH224E LH324EMV | | |
| Bases — with Access Cover Post Bases accept Lever Hoods ONLY | | | | | | | |
| | | Panel Base w/Posts + Cover | | | PB224† | | |
| | | Box Base w/Posts + Cover | 1 x 3/4 1 x 1 2 x 3/4 2 x 1 | | BB224MV*† BB224H100MV BB324MV*† BB324H100MV | | |

BASE

BASE TO HOOD

HOODS

HOOD TO COUPLER

COUPLERS

HOODS

BASE TO HOOD

BASES

* High "H" profile may be available. Contact your Thomas & Betts sales representative.

** Low "L" profile may be available. Contact your Thomas & Betts sales representative.

† Metal "M" cover may be available. Contact your Thomas & Betts sales representative.