

# Pos-E-Kon™

## D Series 10 Amps 600 VAC

7 or 8, 15, 25 & 40 Contacts + Ground

Install to  
Matching Series  
Hood/Base

| 7 or 8 | 15 | 25 | 40 |
|--------|----|----|----|
|        |    |    |    |

Contacts Sold Separately

| Crimp Terminal Inserts |                                                | 7 or 8 + G       | 15 + G | 25 + G | 40 + G |
|------------------------|------------------------------------------------|------------------|--------|--------|--------|
|                        | <b>Male Insert</b><br>(Order contacts below)   | MC407D or MC408D | MC415D | MC425D | MC440D |
|                        | <b>Female Insert</b><br>(Order contacts below) | FC307D or FC308D | FC315D | FC325D | FC340D |

Wiring Adapter Insert for use with Panel Bases; allows single access direction panel-build wiring and easy terminal ID for service and testing.

| Accessories | Catalogue No. |
|-------------|---------------|
|-------------|---------------|

|                     |         |
|---------------------|---------|
| Label Insert Clip   | WAM-1   |
| Strip blank         | WAM1B   |
| Strip Nos. 1-64     | WAM1N64 |
| Strip Letters A - Z | WAM1AZ  |

| Screw Terminal Wiring Adapter Block |                                                                          |
|-------------------------------------|--------------------------------------------------------------------------|
|                                     | <b>Male Insert, Ground L.</b><br>26 - 16 AWG (0.2-1.5mm <sup>2</sup> )   |
|                                     | <b>Female Insert, Ground L.</b><br>26 - 16 AWG (0.2-1.5mm <sup>2</sup> ) |
|                                     | <b>Foot Element mounting</b><br>2X per adapter for DIN rail              |

|                        |
|------------------------|
| 40 + G                 |
| MS440WAL               |
| FS340WAL               |
| FE807TB<br>(2x needed) |

| Crimp Tool      |       |
|-----------------|-------|
|                 | WT80  |
| Extraction Tool |       |
|                 | RT614 |

| Contacts Selection Chart |                                      | For Crimp Terminal "D" Inserts |        |        |
|--------------------------|--------------------------------------|--------------------------------|--------|--------|
| Crimp Contacts           | Wire Gauge AWG (mm <sup>2</sup> )    | Identification                 | Female | Male   |
|                          | 22+ AWG (0.14-0.37 mm <sup>2</sup> ) | 1                              | FP22SD | MP22SD |
|                          | 20 AWG (0.5 mm <sup>2</sup> )        | 2                              | FP20SD | MP20SD |
|                          | 18 AWG (0.75-1 mm <sup>2</sup> )     | 3                              | FP18SD | MP18SD |
|                          | 16 AWG (1.5 mm <sup>2</sup> )        | 4                              | FP16SD | MP16SD |
|                          | 14 AWG (2.5 mm <sup>2</sup> )        | 5                              | FP14SD | MP14SD |

See page 72 for POF installation and tools info.

| Fiber Optic Contacts |                                   |
|----------------------|-----------------------------------|
| Crimp Contacts       | Wire Gauge AWG (mm <sup>2</sup> ) |
|                      | Fiber Optic Cable, Size 1 mm      |

| Female | Male   |
|--------|--------|
| FPF520 | MPF530 |

Adapter Mount Frames allow "open" wiring inside closed panel enclosure. They also allow Inserts to be assembled as a separable Terminal Block device.






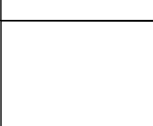


| DIN Rail Adapter Mount Frames |                                                  |
|-------------------------------|--------------------------------------------------|
|                               | 125mm long, with base for snapping onto DIN rail |
|                               | 150mm long, with base for snapping onto DIN rail |

| For all Inserts |        |        |
|-----------------|--------|--------|
| 15 + G          | 25 + G | 40 + G |
| AMF115          | AMF125 | AMF016 |
|                 |        | AMF116 |

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## D Series 10 Amps 600 VAC

Number of Contacts + Ground Connection

|                                    |              | Number of Contacts + Ground Connection                                                                                                                                                                                                                |            |                  |                  |                                                         |                    |
|------------------------------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------|------------------|---------------------------------------------------------|--------------------|
|                                    |              | 7 or 8                                                                                                                                                                                                                                                | 15         | 25               | 40               |                                                         |                    |
| Single Lever                       | Double Lever | <b>Lever Locking Type</b>                                                                                                                                                                                                                             |            |                  |                  |                                                         |                    |
|                                    |              | Single                                                                                                                                                                                                                                                | Single     | Single           | Single           | Double                                                  |                    |
| <b>Bases – Standard Mount</b>      |              | <div style="display: flex; align-items: center; justify-content: center;">   </div> |            |                  |                  |                                                         |                    |
| <b>Panel Base</b>                  |              |                                                                                                                                                                                                                                                       |            |                  |                  |                                                         |                    |
| <b>w/Cover</b>                     |              |                                                                                                                                                                                                                                                       |            |                  |                  |                                                         |                    |
| <b>Angled, (no Cover)</b>          |              | <div style="display: flex; align-items: center; justify-content: center;">   </div> |            |                  |                  |                                                         |                    |
| <b>Panel Base</b>                  |              |                                                                                                                                                                                                                                                       |            |                  |                  |                                                         |                    |
| <b>w/Cover</b>                     |              |                                                                                                                                                                                                                                                       |            |                  |                  |                                                         |                    |
| <b>Box Base (no Cover)</b>         |              | <div style="display: flex; align-items: center; justify-content: center;">   </div> |            |                  |                  |                                                         |                    |
| <b>Box Base</b>                    |              |                                                                                                                                                                                                                                                       |            |                  |                  |                                                         |                    |
| <b>w/Cover</b>                     |              |                                                                                                                                                                                                                                                       |            |                  |                  |                                                         |                    |
| <b>Box Base w/Cover</b>            |              | <div style="display: flex; align-items: center; justify-content: center;">   </div> |            |                  |                  |                                                         |                    |
| <b>Box Base</b>                    |              |                                                                                                                                                                                                                                                       |            |                  |                  |                                                         |                    |
| <b>w/Cover</b>                     |              |                                                                                                                                                                                                                                                       |            |                  |                  |                                                         |                    |
| <b>Hoods – Standard Mount</b>      |              | “A” 7-25 Series standard Hoods include Gaskets: Bases and Special Hoods do not.                                                                                                                                                                       |            |                  |                  |                                                         |                    |
| <b>Side Entry</b>                  |              | 1 X 3/8"<br>1 X 1/2"<br>1 X 3/4"<br>1 X 1"                                                                                                                                                                                                            | SH603A(P)▲ | SH610A<br>SH710A | SH616A<br>SH716A | TH816RC, TH216RC<br>(Ribbon Cable)<br>SH616◆<br>SH716   | SH016◆<br>SH116H   |
| <b>Top Entry</b>                   |              | 1 X 3/8"<br>1 X 1/2"<br>1 X 3/4"<br>1 X 1"                                                                                                                                                                                                            | TH803A(P)▲ | TH810A<br>TH910A | TH816A<br>TH916A | TH816◆<br>TH816H100                                     | TH216◆<br>TH316H   |
| <b>Coupler Hoods – In-line</b>     |              | For In-line, Portable or Special Service Connections<br>Coupler Hoods mate to Standard Hoods ONLY.                                                                                                                                                    |            |                  |                  |                                                         |                    |
| <b>Top Entry</b>                   |              | 1 X 3/8"<br>1 X 1/2"<br>1 X 3/4"<br>1 X 1"                                                                                                                                                                                                            | CH803A(P)▲ | CH810A           | CH816A           | CH816RC, CH716ERC<br>(Ribbon Cable)<br>CH816H<br>CH916H | CH616EH<br>CH716EH |
| <b>Lever Hoods – Reversed Lock</b> |              | <b>Reverse Locking</b><br>Lever Hoods mate to Post Bases ONLY.                                                                                                                                                                                        |            |                  |                  |                                                         |                    |
| <b>Side Entry w/Lever(s)</b>       |              | 1 X 1/2"<br>1 X 3/4"<br>1 X 1"                                                                                                                                                                                                                        |            |                  |                  | LH016E*<br>LH116EH                                      |                    |
| <b>Top Entry w/Lever(s)</b>        |              | 1 X 1/2"<br>1 X 3/4"<br>1 X 1"                                                                                                                                                                                                                        |            |                  |                  | LH216E*<br>LH316EH                                      |                    |
| <b>Bases – with Access Cover</b>   |              | Post Bases accept Lever Hoods ONLY.                                                                                                                                                                                                                   |            |                  |                  |                                                         |                    |
| <b>Panel + Posts w/Cover</b>       |              |                                                                                                                                                                                                                                                       |            |                  | PB216■           |                                                         |                    |
| <b>Box + Posts w/Cover</b>         |              | 1 X 3/4"<br>1 X 1"<br>2 X 3/4"<br>2 X 1"                                                                                                                                                                                                              |            |                  |                  | BB216*■<br>BB216H100■<br>BB316*■<br>BB316H100■          |                    |

\*Available in Standard or HIGH Profile “H” configurations (add suffix H).  
 \*\*Available in Standard or LOW Profile “L” configurations (add suffix L).  
 ▲ (P) indicates glass-filled thermoplastic construction.  
 ◆ Add “M” final suffix for metal cover option.  
 • Both HIGH (H) and LOW (L) profile also available (add suffix H or L).

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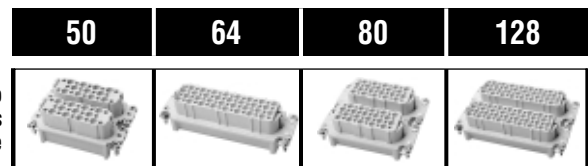
BASE TO HOOD  
HOOD TO COUPLER  
COUPLER

# Pos-E-Kon™

## D Series 10 Amps 600 VAC

50, 64, 80 & 128 Contacts + Ground

Install to  
Matching Series  
Hood/Base



| Crimp Terminal Inserts |                                                | 50 + G      | 64 + G | 80 + G      | 128 + G     |
|------------------------|------------------------------------------------|-------------|--------|-------------|-------------|
|                        | <b>Male Insert</b><br>(Order contacts below)   | MC425D (2x) | MC464D | MC440D (2x) | MC464D (2x) |
|                        | <b>Female Insert</b><br>(Order contacts below) | FC325D (2x) | FC364D | FC340D (2x) | FC364D (2x) |

Wiring Adapter Insert for use with Panel Bases; allows single access direction panel-build wiring and easy terminal ID for service and testing.

| Accessories         | Catalogue No. |
|---------------------|---------------|
| Label Inserts       | WAM-2         |
| Strip Blank         | WAM2B         |
| Strip Nos. 1-64     | W2N64         |
| Strip Letters A - Z | WAM2AZ        |

| Screw Terminal Wiring Adapter Block |                                                                          |
|-------------------------------------|--------------------------------------------------------------------------|
|                                     | <b>Male Insert, Ground L.</b><br>26 - 16 AWG (0.2-1.5mm <sup>2</sup> )   |
|                                     | <b>Female Insert, Ground L.</b><br>26 - 16 AWG (0.2-1.5mm <sup>2</sup> ) |
|                                     | <b>Foot Element mounting</b><br>2X per adapter for DIN rail              |

| 64 + G                 |
|------------------------|
| MS464WAL               |
| FS364WAL               |
| FE807TB<br>(2x needed) |

| Crimp Tool      |       |
|-----------------|-------|
|                 | WT80  |
| Extraction Tool |       |
|                 | RT614 |

| Contacts Selection Chart |                                      | For Crimp Terminal "D" Inserts |        |        |
|--------------------------|--------------------------------------|--------------------------------|--------|--------|
| Crimp Contacts           | Wire Gauge AWG (mm <sup>2</sup> )    | Identification                 | Female | Male   |
|                          | 22+ AWG (0.14-0.37 mm <sup>2</sup> ) | 1                              | FP22SD | MP22SD |
|                          | 20 AWG (0.5 mm <sup>2</sup> )        | 2                              | FP20SD | MP20SD |
|                          | 18 AWG (0.75-1 mm <sup>2</sup> )     | 3                              | FP18SD | MP18SD |
|                          | 16 AWG (1.5 mm <sup>2</sup> )        | 4                              | FP16SD | MP16SD |
|                          | 14 AWG (2.5 mm <sup>2</sup> )        | 5                              | FP14SD | MP14SD |

See page 72 for POF installation and tools info.

| Fiber Optic Contacts |                                   |
|----------------------|-----------------------------------|
| Crimp Contacts       | Wire Gauge AWG (mm <sup>2</sup> ) |
|                      | Fiber Optic Cable, Size 1 mm      |

| Female | Male   |
|--------|--------|
| FPF520 | MPF530 |

Adapter Mount Frames allow "open" wiring inside closed panel enclosure. They also allow Inserts to be assembled as a separable Terminal Block device.












| DIN Rail Adapter Mount Frames |                                                  |
|-------------------------------|--------------------------------------------------|
|                               | 150mm long, with base for snapping onto DIN rail |

| 64 + G |
|--------|
| AMF124 |

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## D Series 10 Amps 600 VAC

Number of Contacts + Ground Connections

|                                                                                     |                                                                                     |                            |                                                | Number of Contacts + Ground Connections           |                                              |                                                |                |                |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|------------------------------------------------|---------------------------------------------------|----------------------------------------------|------------------------------------------------|----------------|----------------|
|                                                                                     |                                                                                     |                            |                                                | 50                                                | 64                                           | 80                                             | 128            |                |
| <b>Single Lever</b>                                                                 | <b>Double Lever</b>                                                                 | <b>Housing</b>             | <b>NPT Entry</b>                               | <b>Lever Locking Type</b>                         |                                              |                                                |                |                |
| <b>Bases – Standard Mount</b>                                                       |                                                                                     | <b>Panel Base</b>          |                                                | Double                                            | Single                                       | Double                                         | Double         | Single         |
|    |    | w/Cover                    |                                                | PB132A<br>PB403A                                  | PB324<br>PB424                               | PB124E                                         | PB132          | PB348          |
|    |    | <b>Box Base (no Cover)</b> | 1 X 3/4"<br>1 X 1"<br>2 X 3/4"<br>2 X 1"       | BB032A<br>BB832A<br>BB132A<br>BB132A100           | BB424*<br>BB424H100<br>BB524*<br>BB524H100   | BB024E*<br>BB024EH100<br>BB124E*<br>BB124EH100 | BB032<br>BB132 | BB448<br>BB548 |
|    |                                                                                     | <b>Box Base w/Cover</b>    | 1 X 3/4"<br>1 X 1"<br>2 X 3/4"<br>2 X 1"       |                                                   | BB624*<br>BB624H100*<br>BB724*<br>BB724H100* |                                                |                | BB648<br>BB748 |
| <b>Hoods – Standard Mount</b>                                                       |                                                                                     | <b>Side Entry</b>          | 1 X 3/4"<br>1 X 1"<br>1 X 1-1/4"               | SH032A<br>SH132A                                  | SH624**<br>SH724**                           | SH024**<br>SH124**                             | SH032<br>SH132 | SH648<br>SH748 |
|    |    | <b>Top Entry</b>           | 1 X 3/4"<br>1 X 1"<br>1 X 1-1/4"<br>Ribbon CBL | TH232A<br>TH332A                                  | TH824**<br>TH924<br>TH624RC‡                 | TH224**<br>TH324<br>TH424RC‡                   | TH232<br>TH332 | TH848<br>TH948 |
|    |    |                            |                                                |                                                   |                                              |                                                |                |                |
| <b>Coupler Hoods – In-line</b>                                                      |                                                                                     |                            |                                                | <b>Coupler Hoods mate to Standard Hoods ONLY.</b> |                                              |                                                |                |                |
|  |  | <b>Top Entry</b>           | 1 X 3/4"<br>1 X 1"<br>Ribbon CBL               |                                                   | CH824<br>CH924<br>CH824RC‡                   | CH624E<br>CH724E<br>CH724ERC‡                  | CH632<br>CH732 |                |

For In-line, Portable or Special Service Connections

### Reverse Locking

| <b>Lever Hoods – Reversed Lock</b>                                                  |                              |                                          |                                            | <b>Lever Hoods mate to Post Bases ONLY.</b> |  |
|-------------------------------------------------------------------------------------|------------------------------|------------------------------------------|--------------------------------------------|---------------------------------------------|--|
|  | <b>Side Entry w/Lever(s)</b> | 1 X 3/4"<br>1 X 1"                       | LH032A<br>LH132A                           | LH024E<br>LH124E                            |  |
|  | <b>Top Entry w/Lever(s)</b>  | 1 X 3/4"<br>1 X 1"                       | LH232A<br>LH332A                           | LH224E<br>LH324E                            |  |
| <b>Bases – with Access Cover</b>                                                    |                              |                                          |                                            | <b>Post Bases accept Lever Hoods ONLY.</b>  |  |
|  | <b>Panel + Posts w/Cover</b> |                                          | PB232A                                     | PB224*                                      |  |
|  | <b>Box + Posts w/Cover</b>   | 1 X 3/4"<br>1 X 1"<br>2 X 3/4"<br>2 X 1" | BB232A<br>BB232A100<br>BB332A<br>BB332A100 | BB224*<br>BB224H100<br>BB324*<br>BB324H100  |  |

\*Available in Standard or HIGH Profile "H" configurations (add suffix H).  
 \*\*Available in Standard or LOW Profile "L" configurations (add suffix L).  
 † Add "M" final suffix for metal cover option.  
 ‡ See page 71 for ribbon cable kits.