

# Pos-E-Kon™



## K Series 80 + 16 Amps 600 VAC

4 Contacts @ 80A + 8 Contacts @ 16A  
 8 Contacts @ 80A + 16 Contacts @ 16A  
 + Ground

<b>4 @ 80A + 8 @ 16A + G</b>	<b>8 @ 80A + 16 @ 16A + G</b>
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Install to  
 Matching Series  
 Hood/Base



Screw Terminal Contact Carrier Inserts		4 @ 80A+ 8 @ 16A+G	8 @ 80A+ 16 @ 16A+G
	Male – Pins	MS212K	MS212K (x2)
	Female – Sleeves	FS112K	FS112K (x2)

Wiring Note: 6 AWG (16mm<sup>2</sup>) for 80A Contacts  
 14 AWG (2.5mm<sup>2</sup>) for 16A Contacts

### Other Configurations












Special order high amperage and/or combo configurations may be available. Contact your Regional Sales Office.





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## K Series 80 + 16 Amps 600 VAC

Number of Contacts + Ground Connection

K-12	K-24
8 @ 16A + G 4 @ 80A + G	16 @ 16A, + G 8 @ 80A + G

Single Lever	Double Lever	Housing	NPT Entry	Lever Locking Type			BASE TO HOOD
				Single	Double	Single	
<b>Bases – Standard Mount</b>							
		Panel Base		PB324	PB124E	PB348	BASE TO HOOD
		w/Cover		PB424			
		Box Base (no Cover)	1 X 3/4" 1 X 1" 2 X 3/4" 2 X 1"	BB424* BB424H100 BB524* BB524H100	BB024E* BB024EH100 BB124E* BB124EH100	BB448 BB548	
		Box Base w/Cover	1 X 3/4" 1 X 1" 2 X 3/4" 2 X 1"	BB624** BB624H100* BB724** BB724H100*		BB648 BB748	
<b>Hoods – Standard Mount</b>							
		Side Entry	1 X 3/4" 1 X 1" 1 X 1-1/4"	SH624** SH724**	SH024** SH124**	SH648 SH748	HOOD TO COUPLER
		Top Entry	1 X 3/4" 1 X 1" 1 X 1-1/4"	TH824** TH924	TH224** TH324	TH848 TH948	
<b>For In-line, Portable or Special Service Connections</b>				<b>Coupler Hoods mate to Standard Hoods ONLY.</b>			
<b>Coupler Hoods – In-line</b>							
		Top Entry	1 X 3/4" 1 X 1"	CH824 CH924	CH624E CH724E		

Lever Hoods – Rev. Lock		Reverse Locking		Lever Hoods mate to Post Bases ONLY.		HOOD TO HOOD
	Side Entry w/Lever(s)	1 X 3/4" 1 X 1"		LH024E LH124E		
	Top Entry w/Lever(s)	1 X 3/4" 1 X 1"		LH224E LH324E		
<b>Bases – with Access Cover</b>				<b>Post Bases accept Lever Hoods ONLY.</b>		HOOD TO BASE
	Panel Base w/Posts + Cover			PB224*		
	Box Base w/Posts + Cover	1 X 3/4" 2 X 3/4"		BB224** BB324**		

\*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.

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## V Series 16 Amps 600 VAC

3, 6, 10, 16, 20, 26 & 32 Contacts  
+ Control Contacts & Ground

<b>3 + G + 2 Control</b>	<b>6 + G + 2 Control</b>
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Install to  
Matching Series  
Hood/Base



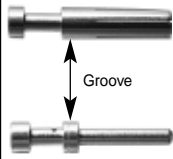
Screw Terminal Inserts		3 + G + 2 Control	6 + G + 2 Control
	<b>Male – Pins</b> 20-14 AWG (0.5-2.5 mm <sup>2</sup> )	<b>MS203V</b>	<b>MS206V</b>
	<b>Female – Sleeves</b> 20-14 AWG (0.5-2.5 mm <sup>2</sup> )	<b>FS103V</b>	<b>FS106V</b>




Use small blade screwdriver to push in wire entry tab for easy contact removal.

Crimp Terminal Inserts		3 + G + 2 Control	6 + G + 2 Control
	<b>Male Insert</b> (Order contacts below)	<b>MC403V</b>	<b>MC406V</b>
	<b>Female Insert</b> (Order contacts below)	<b>FC303V</b>	<b>FC306V</b>



Contacts Selection		For "V" Series Inserts			Control Contacts Make Last, Break First
Crimp Contacts	Wire AWG (mm <sup>2</sup> )	Identification	Female	Male	Switch/Control
	20 AWG (0.5 mm <sup>2</sup> )	No Groove	<b>FP2000</b>	<b>MP2000</b>	–
	18 AWG (0.75-1 mm <sup>2</sup> )	1 Groove	<b>FP1800</b>	<b>MP1800</b>	<b>CP1800</b>
	16 AWG (1.5 mm <sup>2</sup> )	2 Grooves	<b>FP1600</b>	<b>MP1600</b>	<b>CP1600</b>
	14 AWG (2.5 mm <sup>2</sup> )	3 Grooves	<b>FP1400</b>	<b>MP1400</b>	<b>CP1400</b>
	12 AWG (4.0 mm <sup>2</sup> )	No Groove	<b>FP1200</b>	<b>MP1200</b>	–

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		3 + G + 2 Control	6 + G + 2 Control
	125mm long, with base for snapping onto DIN rail	<b>AMF010</b>	<b>AMF016</b>
	150mm long, with base for snapping onto DIN rail	<b>AMF110</b>	<b>AMF116</b>












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## V Series 16 Amps 600 VAC

Number of Contacts + Ground Connection

(3 + G)  
+ 2 Control

(6 + G)  
+ 2 Control



Single Lever	Double Lever	Housing	NPT Entry	Lever Locking Type				
				Single	Double	Single	Double	
<b>Bases – Standard Mount</b>								
		Panel Base w/Cover		PB303V PB403V	PB103EV PB406V	PB306V PB406V	PB106EV	BASE TO HOOD
		Box Base (no Cover)	1 X 1/2" 1 X 3/4" 2 X 1/2" 2 X 3/4"	BB403V BB503V	BB003EV BB103EV	BB406V BB506V	BB006EV BB106EV	
		Box Base w/Cover	1 X 1/2" 1 X 3/4" 2 X 1/2" 2 X 3/4"	BB603V <sup>■</sup> BB703V <sup>■</sup>		BB606V <sup>■</sup> BB706V <sup>■</sup>		
<b>Hoods – Standard Mount</b>								HOOD TO COUPLER
		Side Entry	1 X 1/2" 1 X 3/4"	SH603V	SH003V	SH606V	SH006V	
		Top Entry	1 X 1/2" 1 X 3/4"	TH803V	TH203V	TH806V	TH206V	
<b>For In-line, Portable or Special Service Connections</b>				<b>Coupler Hoods mate to Standard Hoods ONLY.</b>				COUPLER
<b>Coupler Hoods – In-line</b>								
		Top Entry	1 X 1/2" 1 X 3/4"	CH803V	CH603EV	CH806V	CH606EV	

Lever Hoods – Rev. Lock			
	Side Entry w/Levers	1 X 3/4"	
	Top Entry w/Levers	1 X 3/4"	

### Reverse Locking

Lever Hoods mate to Post Bases ONLY.

LH003EV	LH006EV	HOOD TO BASE
LH203EV	LH206EV	

Bases – with Access Cover			
	Panel Base w/Posts + Cover		
	Box Base w/Posts + Cover	1 X 1/2" 1 X 3/4" 2 X 1/2" 2 X 3/4"	

### Post Bases accept Lever Hoods ONLY.

PB203V <sup>■</sup>	PB206V <sup>■</sup>	BASES
BB203V <sup>■</sup>	BB206V <sup>■</sup>	
BB303V <sup>■</sup>	BB306V <sup>■</sup>	

■ Add "M" final suffix for metal cover option.

# Pos-E-Kon™

## V Series 16 Amps 600 VAC

3, 6, 10, 16, 20, 26 & 32 Contacts  
+2 Control Contacts & Ground

Install to  
Matching Series  
Hood/Base

10 + G + 2 Control	16 + G + 2 Control	20 + G + 2 Control	26 + G + 2 Control	32 + G + 2 Control

Screw Terminal Inserts		10 + G + 2 Control	16 + G + 2 Control	20 + G + 2 Control	26 + G + 2 Control	32 + G + 2 Control
	<b>Male – Pins</b> 20-14 AWG (0.5-2.5 mm <sup>2</sup> )	MS210V	MS216V	FS110V x2	MS210V+ MS216V	2x MS216V
	<b>Female – Sleeves</b> 20-14 AWG (0.5-2.5 mm <sup>2</sup> )	FS110V	FS116V	FS210V x2	FS110V+ FS116V	2x FS116V



Use small blade  
screwdriver to push in  
wire entry tab for easy  
contact removal.

Crimp Terminal Inserts		10 + G + 2 Control	16 + G + 2 Control	20 + G + 2 Control	26 + G + 2 Control	32 + G + 2 Control
	<b>Male Insert</b> (Order contacts below)	MC410V	MC416V	MC410V x2	MC410V+ MC416V	2x MC416V
	<b>Female Insert</b> (Order contacts below)	FC310V	FC316V	FC310V x2	FC310V+ FC316V	2x FC316V



Crimp Tool	Contacts Selection			For all "V" Series Inserts		
	Crimp Contacts	Wire AWG (mm <sup>2</sup> )	Identification	Female	Male	Switch/Control
		20 AWG (0.5 mm <sup>2</sup> )	No Groove	FP2000	MP2000	–
		18 AWG (0.75-1 mm <sup>2</sup> )	1 Groove	FP1800	MP1800	CP1800
		16 AWG (1.5 mm <sup>2</sup> )	2 Grooves	FP1600	MP1600	CP1800
		14 AWG (2.5 mm <sup>2</sup> )	3 Grooves	FP1400	MP1400	CP1400
		12 AWG (4.0 mm <sup>2</sup> )	No Groove	FP1200	MP1200	–

↑ Grooves

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		10 + G	16 + G
	150mm long, with base for snapping onto DIN rail	AMF124	AMF124






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## V Series 16 Amps 600 VAC

Number of Contacts + Ground Connection


V10: (10 + G) or (16 + G)  
+ 2 Control

V20: (20 + G) or (26 + G)  
or (32 + G) + 2 Control

Single Lever	Double Lever	Housing	NPT Entry	Lever Locking Type	
				Double	Single
Bases – Standard Mount					
		Panel Base w/Cover		PB110EV	PB348 PB448V
		Box Base (no Cover)	1 X 3/4" 1 X 1" 2 X 3/4" 2 X 1"	BB010EV BB110EV	BB448 BB548
		Box Base w/Cover	1 X 3/4" 1 X 1" 2 X 3/4" 2 X 1"		BB648 BB748



Hoods – Standard Mount		Housing	NPT Entry	Coupler Hoods	Hoods
					
		Top Entry	1 X 1/2" 1 X 3/4" 1 X 1"	TH210V	TH848 TH948

For In-line, Portable or Special Service Connections



Coupler Hoods – In-line		Coupler Hoods mate to Standard Hoods ONLY.			
	Top Entry	1 X 3/4" 1 X 1" 1 X 1-1/4"	CH610EV CH610EV100 CH610EV125		

### Reverse Locking

Lever Hoods mate to Post Bases ONLY.

Lever Hoods – Rev. Lock		Housing	NPT Entry	Coupler Hoods	Hoods
	Side Entry w/Levers				
	Top Entry w/Levers	1 X 3/4" 1 X 1"	LH210EV LH210V100		

Post Bases accept Lever Hoods ONLY.

Bases – with Access Cover		Housing	NPT Entry	Coupler Hoods	Hoods
	Panel Base w/Posts + Cover				
	Box Base w/Posts + Cover	1 X 3/4" 2 X 3/4"	BB210V* BB310V*		

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