



American Electrical, Inc.

Industrial Electrical Components

456 Southlake Blvd. • Richmond, VA 23236 • (804) 379-2899 • Fax: (804) 379-8935

Safe Circuits



Includes screwdriver and jumper

SC- AVK
SC- PYK
SC-MVK



Terminal block assembly only

SC-AVK-T
SC-PYK-T
SC- MVK-T

Our new SAFE CIRCUITS product line is the innovative answer for safe, quality, wiring connections for up to 20 Amps (UL) per circuit. Forget open terminal barrier strips! SAFE CIRCUITS provide a finger safe, high quality connection that guarantees personnel safety and protects the assembly from outside objects that can interfere. SAFE CIRCUITS include a 10 pole terminal block assembly, a 10 pole jumper, and a screwdriver (also available with terminals only, see above).

Available in the three following types

1. A standard size screw clamp version p/n SC-AVK
2. A standard size tension clamp version p/n SC-PYK
3. A miniature size screw clamp version p/n SC-MVK

The circuits can handle 20 Amps each and are UL approved and recognized. If you need to have a common distribution of voltage or signals, the 10 pole jumper can easily be cut down to any size. The screwdriver has an ergonomic design so that the proper torque can be applied as well as fitting easily in your hand.

All terminals are situated on a 5" piece of slotted DIN Rail for easy mounting.



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SC- AVK

Part Number	Description
304200	AVK 2.5 RD feed thru terminal block (Grey)
444120	End Cover NPP 2.5-10 (Grey)
476229	Jumper, 10 pole, for AVK2.5RD, PYK2.5, & MVK2.5
495049	End Bracket KD 3 (Grey)
900832	Screwdriver, Non-Insulated, 0.5 x 3.0 x 80mm
TS3575SL	5" cut DIN Rail 35mmx7.5mm random cut

SC- AVK- T

Part Number	Description
304200	AVK 2.5 RD feed thru terminal block (Grey)
444120	End Cover NPP 2.5-10 (Grey)
495049	End Bracket KD 3 (Grey)
TS3575SL	5" cut DIN Rail 35mmx7.5mm random cut

SC- PYK

Part Number	Description
307100	PYK 2.5 Practical Spring Clamp Terminal block (Beige)
446440	End Cover NPP/PYK 2.5 (Beige)
476229	Jumper, 10 pole, for AVK2.5RD, PYK2.5, & MVK2.5
495040	End Bracket KD 3 (Beige)
900832	Screwdriver, Non-Insulated, 0.5 x 3.0 x 80mm
TS3575SL	5" cut DIN Rail 35mmx7.5mm random cut

SC- PYK-T

Part Number	Description
307100	PYK 2.5 Practical Spring Clamp Terminal block (Beige)
446440	End Cover NPP/PYK 2.5 (Beige)
495040	End Bracket KD 3 (Beige)
TS3575SL	5" cut DIN Rail 35mmx7.5mm random cut

SC- MVK

Part Number	Description
304420	MVK 2.5 mini feed thru terminal block (Beige)
444420	End Cover for mini terminal block- NPP MVK 2.5 (Beige)
476229	Jumper, 10 pole, for AVK2.5RD, PYK2.5, & MVK2.5
900832	Screwdriver Non-Insulated 0.5 x 3.0 x 80mm
TS3575SL	5" cut DIN Rail 35mmx7.5mm random cut

SC- MVK-T

Part Number	Description
304420	MVK 2.5 mini feed thru terminal block (Beige)
444420	End Cover for mini terminal block- NPP MVK 2.5 (Beige)
TS3575SL	5" cut DIN Rail 35mmx7.5mm random cut