

Speed Control Accessories



Combination Fuse Kit Part No. 9849

The AC Line/Armature Fuse Block Kit consists of two fuse blocks suitable for 1/4" x 1-1/4" 3AG type fuses (fuses supplied separately). Also included are (2) 6x32 screws for mounting and red and black leads with Q-D terminals.

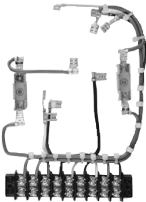
Models where used: KBIC, KBWD, KBWS.

KBSI-240D Signal Isolator Part No. 9431



The Model KBSI-240D Signal Isolator provides an isolated interface between non-isolated signals and KB motor speed controls. The maximum output voltage of the KBSI is 10 Volts DC, which is a linear function of the input. The unit is versatile, since a single model accepts a wide range of voltages (0-25, 0-120 and 0-550 Volts DC) and current signals (1-5, 4-20 and 10-50mA); multi-turn trimpots are provided for MIN and MAX. The KBSI can be operated from either 115V or 208/230 Volts AC, 50/60Hz.

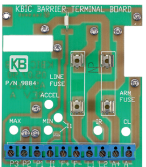
Models where used: All controls.



Barrier Terminal Kits Part Nos. 9863, 9883

The Barrier Terminal Accessory Kit converts a standard KBIC® or KBMM from 1/4" Q-D terminals to barrier terminals. It installs easily with its preformed wiring harness and is compatible with KB's 7" Auxiliary Heat Sink. The Kit contains AC line and Armature fuse holders (fuses supplied separately).

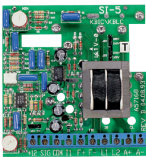
Models where used: KBIC (9863), KBMM (9883).



Barrier Terminal Boards Part Nos. 9884, 9897

The Barrier Terminal Boards easily convert a standard control with quick-connect terminals to barrier terminals with AC line and armature fuse holders (fuses supplied separately). The Barrier Terminal Board installs directly over the control by mating the Q-D terminals. A separate .110" jumper wire can be used to connect to the I1 Inhibit terminal.

Models where used: KBIC (9884), KBMM (9897).



SI-5 & SI-6 Signal Isolators Part Nos. 9443, 9444

The Signal Isolators convert a standard control to an isolated input. By using external resistors, the input signal can be changed to 0-100VDC, 0-200VDC and 4-20mA. The output voltage is 0-10VDC which can be rescaled with the built-in MIN and MAX trimpots. Selectable AC line jumpers allow the SI-5 to be used either with 115 or 208/230 Volts AC controls. Installation is made by simply mating the unit to the speed control with the built-in quick-connect terminals.

Models where used: KBIC, SI-5 (9443) and KBMM, SI-6 (9444).



Finger Safe Cover Part No. 9564

The Finger Safe Cover converts the KBMM from an "open chassis" to the IP-20 standard. Constructed of high temperature ABS, it installs easily with the two screws provided. Note: the AC line and armature fuse holders must be removed before installing the Finger Safe Cover.

Model where used: KBMM.

KBRG SI-4X Bipolar Signal Isolator Part No. 8801



The SI-4X provides complete electrical isolation between input voltage signals which are derived from programmable controllers, transducers and digital/analog converters and the KBRG. The Module contains two input ranges (± 25 , ± 250 VDC) which are jumper selectable. The input/output ratio can be scaled via the included "ZERO" and "MAX" trimpots. The SI-4X installs easily onto the KBRG chassis.

Models where used: All KBRG models except KBRG-212D.

SIRC Bipolar Signal Isolator Part No. 8842



The SIRC is used with the KBRC-240D to isolate, amplify and condition DC voltage signals from any source (tach-generators, transducers, PLCs and potentiometers). It also provides an isolated input to control motor direction and an isolated power supply for transducer or potentiometer operation.

Model where used: KBRC.