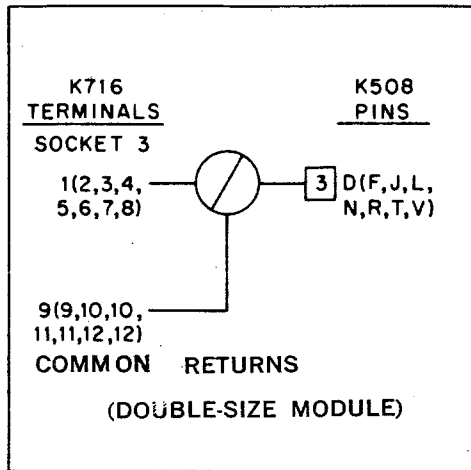


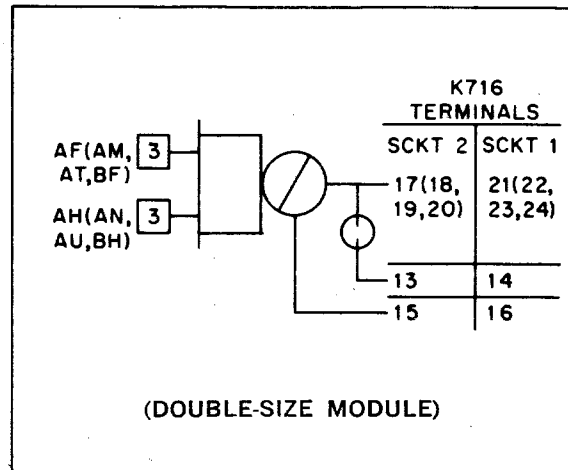
# PILOT CIRCUIT CONVERTERS

TYPES K508, K604, K716

# K SERIES



K508



K604

Module Type	K508	K604	K716
Function	Pilot contact input	Isolated ac switch	Terminal block
Per Module	8	4	8 in, 8 out
Fanout	15 ma		
Slow Connection	B → D		
Slowed Points	D		
Output Rating	250 va		

These three modules combine to interface 120 vac to electrical equipment, such as pilot contacts, motor starters, and solenoid-operated valves, with the digital logic system. The K716 terminals 15 through 24 accommodate future additions to the K-Series for interfacing DC and low-level devices.

Circuits are divided into groups at the K716 terminal block to facilitate trouble-shooting. Terminals are of the clamping type for wires up to 14-gauge. AC inputs loaded with reactors assure pilot contact reliability. All input and output terminals have glow-lamp indicators.

K508 incorporates contact bounce suppression to prevent unwanted firing. For further safety, logic voltage may be broken by interlock switches to disable K604 if desired. AC switching elements are protected by fast fuzes. Both K508 and K604 modules include a flat 2-foot ribbon cable with a connector module. This allows the K716 terminal block to mount on the rear panel of a NEMA enclosure for the convenience of electricians, while the digital system itself mounts on the door for easy access to both modules

and logic wiring. The ribbon cable makes neat, simple wiring layouts and easy flexing at the hinge.

Three sockets in the K716 terminal block contain the same module-connector system used for the modules themselves, permitting quick disconnect of the entire logic system without affecting reliability. This arrangement allows initial check-out of control systems away from the site, as well as minimizing downtime in case of failure.

**K716 Mounting Dimensions**

Height:	13"
Width:	2"
Depth:	5 <sup>1</sup> / <sub>4</sub> "
Mountiing Centers:	12 <sup>1</sup> / <sub>2</sub> "

---

K508 — \$44.00
K604 — \$82.00
K716 — \$90.00

---