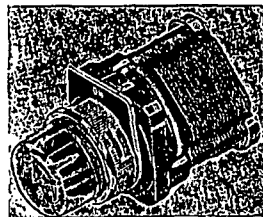


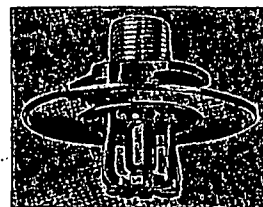
Equipment Continued

alloy having low resistance, retaining desired electrical and mechanical characteristics under all operating conditions. Jefferson Electric Co., Bollwood, Ill.



Oil-Tight Pilot Light E241

SUITABLE FOR machine tool applications where cutting oils and coolants may cause ordinary general purpose pilot lamps to fail, the pilot light is designed for panel mounting through a 1 7/32 in. dia hole. Construction permits mounting on panels 1/16 to 1/4 in. thick. The unit is styled to augment a line of pushbuttons, selector switches, and selector pushbuttons previously introduced by the manufacturer. Color caps are available in clear, white, red, amber, green and blue, designed for wide angle visibility. The ac type has a built-in transformer permitting use of a 6-v incandescent lamp with a miniature, bayonet-type base. A 110-v candelabra screw base neon lamp is used in dc applications. Square D Co., 4041 N. Richards Street, Milwaukee 12, Wis.



Ceiling Sprinkler E242

QUARTZOID CEILING SPRINKLER is fed by concealed piping and blends perfectly with decorative requirements of designers. Nothing but the deflector, supported by its arms, and the attractive Quartzoid bulb show below smooth level of ceiling. Temperature at the ceiling over a startling fire only has to reach 135 F to burst the Quartzoid bulb, release the water and begin extin-

guishing the fire. This is 30 F lower than the rating for conventional fusible sprinklers. Grinnell Co., 260 W Exchange St., Providence, R. I.

Manual Reset Timer E243

THIS DEVICE is operated by a heater element wound on a bi-metallic strip. When the heater element trips, contacts open and will not close until manually reset by a pushbutton. The unit can be set for any desired time delay before opening contacts.

The standard model has normally closed, heavy-duty, riveted contacts, mica and ceramic insulation, as well as cadmium-plated structural parts and brass rivets. Compact in design, each unit measures 3 1/2 x 1 1/4 in. The timer is rated 1500 watts, 115-230 v ac. Its timing range of 20 sec to 3 min makes it suitable for process control panels, standby power plants, etc. George Ulman Co., 414 Market St., Newark 5, N. J.

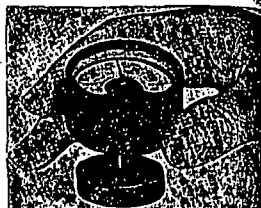


Solderless Wire Connector E244

PT-56 PICTAIL CONNECTOR is approved by Underwriters Laboratories for use in both circuit and fixture wiring. Body of connector is made of tough bronze, electroplated. To assure that wires are fully inserted, both ends of the body are open for quick visual inspection. Excess wire is easily snapped off with the cutter on the manufacturer's standard tool. Once installed, the connector cannot loosen or drop off claims the manufacturer. Maximum wire capacity of the joint is three No. 12 awg solid or stranded wires. Over 100 wire combinations can be used in same connector. Thomas & Betts Co., Elizabeth 1, N. J.

Coal Cleaner E245

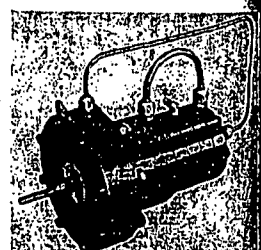
EASY-STARTING, coal cleaning system has Float-Sink concentrator as the heart of the process. Separating medium is magneolite in a mixture of water, proportioned to give a desired separating gravity—range extends as low as 1.25 specific gravity. System can handle larger sizes of coal above the usual 6 in. range. Link-Belt Co., 307 N. Michigan Ave., Chicago 1, Ill.



Gauss Meter E246

NEW MODEL gauss meter permits measurement of magnetic flux in many small magnets of standard or irregular shape. The meter is a direct-reading instrument in a 2-in. round Tascollie case. A half-inch bronze exploring probe protrudes from back of the instrument. The concentric scale covers 250 deg and is graduated directly in gauss.

There is also available a triple meter kit conveniently combining three gauss meters of different ratings. The three meters are supplied in one carrying case and will fit those applications where several instruments of different ranges are required. General Electric Co., Schenectady 5, N. Y.



Positioner E247

PNEUMATICALLY OPERATED, precision positioner can accurately position a liner within a few thousandths of an inch over a range of 0 to 0.5 in. working directly from pneumatic pressure of 60 psi without mechanical linkage.

(Continued on page 148)

this label

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