Subject: 567175-061 95BA515510 E87929 3 4 D 01-08-86 09-21-95

File E87929 Vol. 3 Sec. 4 Page 1 Issued: 1-8-86 Revised: 6-17-94

and Report

DESCRIPTION

PRODUCT COVERED:

Sockets, Type PY, may be followed by 08, 11 or 14, may be followed by blank, -0 or -02, may be followed by blank or -Y1, may be followed by additional letter(s) or number(s).

Sockets, Type PYF, may be followed by 08, 11 or 14, may be followed by A, may be followed by a blank, -V, may be followed *by a blank, -W, may be followed by blank, -E, -TU, may be *followed by -N, may be followed by additional letter(s) and/or number(s).

RATING:

The devices are sockets for this manufacturer's Recognized plug-in type of relays (see tabulation below). All devices are intended for use in equipment where the acceptability of the combination has been determined by Underwriters Laboratories Inc.

RELAY SOCKET COMBINATION

Socket Type	Relay Type	Maximum Contact Ratings
PY 08	MY2	7 A, 250 V
PYF 08A	MY2	7 A, 250 V
PY 11	MY 2 / MY 3	7 A, 250 V
PYF 11A	MY 2 / MY 3	7 A, 250 V
PY 14	MY 2 / MY 4	7 A, 250 V
PYF 14A	MY 2 / MY 4	7 A, 250 V

IS/GG:smc NKDLS

File E87929 Vol. 3 Sec. 4 Page 1A Issued: 1-8-86 and Report

Revised: 6-17-94

NOMENCLATURE:

I - Basic type designation (back connection socket).

II - Number of pins.

08 - 8 pins.

11 - 11 pins.

14 - 14 pins.

III - Terminal.

Blank - Standard Type Blank - Solder Termin

Solder Terminal

Printed circuit terminal (marked on smallest shipping carton container, 10 pieces of

product - V-shape terminal).

Printed circuit terminal (marked on smallest 02 shipping carton container, 10 pieces of product - U-shape terminal).

IV - Fitting.

Blank - Not provided with fitting.

- Provided with fitting.

V - Optional suffix.

May include additional letter(s) and/or number(s) for sales purpose.

PYF

I - Basic type designation (front connecting socket).

II - Number of pins.

08 - 8 pins.

11 - 11 pins.

14 - 14 pins.

III - Construction.

A - Standard type.

IS/GG:smc NKDLS

Vol. 3 Sec. 4 Page 1B Issued: 1-8-86 File E87929 9-21-95 and Report Revised:

IV - Special Construction.

Blank -Standard type.

Varistor included type (any varistor rated 470 V, 0.2 A maximum).

V - Screw.

Blank - Standard type.

Screw with spring washer.

VI - Terminal.

Blank -Standard type.

Europe type (provided with safety barrier for

each terminal).

TU Tropical use type (provided with

nickel-plated screws and washers).

VII - Alternate construction

Blank - Standard type.

N - New improved construction type.

VIII - Optional suffix.

May include additional letter(s) and/or number(s) for sales purpose.

IS/GG:smc

NKDLS

File E87929 Vol. 3 Sec. 4 Page 2 Issued: 1-8-86 and Report Revised: 11-23-88

ENGINEERING CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE'S USE):

Some features that should be considered in determining the acceptability of these devices in given applications are as follows:

- 1. The ratings of the control equipment should not exceed the ratings above.
- 2. The device should be mounted in enclosure having adequate strength and thickness in the intended manner and with acceptable spacings being provided throughout.
- 3. The solder tab terminals (when wired) should be examined for spacings and security.
- 4. The terminals have not been investigated for field wiring connections.
- 5. The minimum temperature rating of the wire used with *sockets PY15, PY14-0, PYF14A, PYF11A, PTF14A, PTF11A, PTF11A-E *and PTF14A-E must be 90 C because of temperature encountered during heating test.

File E87929 Vol. 3 Sec. 4 Page 3 Issued: 1-8-86 and Report Revised: 2-4-94

CONSTRUCTION DETAILS:

Remainder of document intentionally left blank.