

ILLUMINATED DISPLAY AND PUSHBUTTON SWITCH DEVICES

A series of modular indicator and pushbutton units. No tools required for installation. The needs of modern indication and keyboard control met efficiently. Any panel is made up of the desired number and types of each unit and the units made up of the parts needed to do a specific function. Especially designed for such equipment as: Electronic data-processing systems, computers, graphic flow panels, business machines, missile and supervisory panels, scientific instruments, annunciator panels, etc. All units readily combine into rows or columns.

MOUNTINGS

Barrier Mountings are attached to two sides (long or short) of the indicator or operator-indicators and serve as mounting devices, as well as separation-of-modules function. **Flange Mountings** have spring clip mounting devices ready-attached to two sides into mounting holes.

INDICATOR UNITS

Consist of light box with 2, 3, or 4 sockets and clips for attaching display screen. Barrier or flange mounted (long or short) unit for indication only. Mount same as operator-indicator units.

LIGHTING UNITS

Display Screens are large and may be engraved with signs or symbols. **Color Filters** are placed over lamps to obtain projected color with translucent white display screens. **Lamps** used in all units are standard miniature Nos. 328, 337, 330, 336, 334, 327.

SWITCHING UNITS

Switching units are wired simply and quickly and are snapped into position on the bottom of the operator-indicator units.

SPACING BARRIERS LONG—1.360"

Mfr. No.	Color	Spacer (In.)	Mfr. No.	Color	Spacer (In.)
2B9	Gray	.160 ± .005	2B19	White	.160 ± .005
2B18	Black	.160 ± .005

SHORT—1.120"

2B23	Gray	.160 ± .005	2B25	White	.160 ± .005
2B24	Black	.160 ± .005	2B26	Red	.160 ± .005

COLOR LAMP FILTERS

Mfr. No.	Color	Type	Mfr. No.	Color	Type
2G12	Red	Silicone	2G15	Blue	Silicone
2G13	Yellow	Silicone	2G16	Amber	Silicone
2G14	Green	Silicone	2G17	White	Silicone

SHORT BARRIER TYPE OPERATOR-INDICATOR

Mfr. No.	No. of Sockets	Hold-in Coil DC	Mfr. No.	No. of Sockets	Hold-In Coil DC
2C201	2	w/o	2C225	2	28 V
2C203	4	w/o	2C227	4	28 V
2C213	2	6 V	2C237	4	48 V
2C215	4	6 V	2C239	4	48 V

INDICATOR

2F201	2	2F203	4
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LONG BARRIER TYPE OPERATOR-INDICATOR

2C207	2	w/o	2C231	2	28 V
2C209	4	w/o	2C233	4	28 V
2C221	4	6 V	2C245	4	48 V

INDICATOR

2F207	2	2F209	4
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SHORT FLANGE TYPE OPERATOR-INDICATOR

2C210	2	w/o	2C224	4	6 V
2C212	4	w/o	2C234	2	28 V
2C222	2	6 V	2C236	4	28 V

INDICATOR

2F210	2	2F212	4
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LONG FLANGE TYPE OPERATOR-INDICATOR

Mfr. No.	No. of Sockets	Hold-in Coil DC	Mfr. No.	No. of Sockets	Hold-In Coil DC
2C204	2	w/o	2C228	2	28 V
2C206	4	w/o	2C230	4	28 V
2C216	2	6 V	2C242	4	48 V

INDICATOR

2F204	2	2F206	4
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MOUNTING BARRIERS SHORT

Mfr. No.	Colors	Panel Thick. (In.)	Mfr. No.	Colors	Panel Thick. (In.)
2B1	Gray	1/16-3/16	2B5	Gray	3/16-5/16
2B3	Black	1/16-3/16	2B7	Black	3/16-5/16
2B10	White	1/16-3/16	2B12	White	3/16-5/16
2B11	Red	1/16-3/16"	2B13	Red	3/16-5/16

LONG

2B2	Gray	1/16-3/16	2B6	Gray	3/16-5/16
2B4	Black	1/16-3/16	2B8	Black	3/16-5/16
2B14	White	1/16-3/16	2B16	White	3/16-5/16
2B15	Red	1/16-3/16	2B17	Red	3/16-5/16

LONGITUDINALLY SPLIT

Mfr. No.	Color	Mfr. No.	Color	Mfr. No.	Color
2A51	Red/Red	2A56	Yellow/Green	2A61	Green/White
2A52	Red/Yellow	2A57	Yellow/Blue	2A62	Green/Green
2A53	Red/Green	2A58	Yellow/White	2A63	Blue/White
2A54	Red/Blue	2A59	Yellow/Yellow	2A64	Blue/Blue
2A55	Red/White	2A60	Green/Blue	2A65	White/White

DISPLAY SERIES LATERALLY SPLIT

Mfr. No.	Color	Mfr. No.	Color	Mfr. No.	Color
2A36	Red/Red	2A43	Yellow/White	2A50	White/White
2A37	Red/Yellow	2A44	Yellow/Yellow	2A1	Red
2A38	Red/Green	2A45	Green/Blue	2A2	Yellow
2A39	Red/Blue	2A46	Green/White	2A3	Green
2A40	Red/White	2A47	Green/Green	2A4	Blue
2A41	Yellow/Green	2A48	Blue/White	2A5	White
2A42	Yellow/Blue	2A49	Blue/Blue

3-PIECE SCREEN

Mfr. No.	Color	Mfr. No.	Color	Mfr. No.	Color
2A66	Red	2A68	Green	2A70	White
2A67	Yellow	2A69	Blue

SWITCHING UNITS

TB Type Switch—Rating: 10 amps, 125-250 VAC; 10 amps 30 VDC.

Mfr. No.	Contact Arrangement	Terminals
2D64	2 Circuit, Double Break	Screw
2D86	2 Circuit, Double Break	Solder

SM Type Subminiature—Rating: UL Listed for 5 amps, 125 or 250 VAC, 30 VDC Rating: Inductive 3 amps at sea level, 2.5 amps at 25,000 ft.; resistive, 5 amps, at sea level and 50,000 ft., max. inrush 24 amps.

Mfr. No.	SPDT Color	Type	Mfr. No.	SPDT Color	Type
2D1*	2	Momentary	2D9†	4	Momentary
2D2†	2	Momentary	2D25*	2	Alternate Action
2D4*	3	Momentary	2D26†	2	Alternate Action
2D5†	3	Momentary	2D32*	4	Alternate Action
2D8*	4	Momentary	2D33†	4	Alternate Action

* Gold Contacts. † Silver Contacts.

LAMP-FILTER TOOLS

Mfr. No. 15PA32—Permits changing of lamps without causing breakage or shorts

Mfr. No. 2D62 HS Type—Hermetically sealed. Rating: 1 amp, 125 VAC inductive or resistive load; 10 amps, 28 VDC inductive load; 25 amps, 28 VDC resistive load. SPDT; screw type terminals

Mfr. No. 2D66 A Type—High capacity. Rating: 20 amps, 125, 250, 480 VAC; 2 hp, 250 VAC. SPDT; screw type terminals

Mfr. No. 2D88 MT Type—Magnetic blow-out. Rating: 10 amps, 125 VAC or DC resistive load; 1/2 hp, 125 VDC polarized; 1/4 hp, 125 V nonpolarized. SPDT; screw type terminals

Mfr. No. 2D89 DT Type—Rating: 10 amps, 125 or 250 VAC; 0.3 amps, 125 VDC; 0.15 amp, 250 VDC. DPDT; screw type terminals

Mfr. No. 2D68 Z Type—Long life. Rating: 15 amps, 125, 250, 480 VAC; 1/2 amp, 125 VDC; 1/4 amp, 250 VDC. SPDT; screw type terminals

Mfr. No. 2D70 V3 Type—Rating: 15 amps, 125 or 250 VAC; 10 amps resistive or inductive load at 30 VDC at sea level; 6 amps, inductive and 10 amps resistive load at 30 VDC at 50,000 ft.; 1/2 hp, 125 VAC. SPDT; screw type terminals

Mfr. No. 2D72 V3 Type—Same as above but DPDT contact