Pushbuttons and Indicating Lights

E22/EM22 Pilot Devices

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Pushbuttons and Indicating Lights

E22/EM22 Pilot Devices

Product Description

Eaton's Cutler-Hammer® 22.5 mm industrial heavy-duty pushbutton line offers a wide array of functional, smartly styled illuminated and non-illuminated pushbuttons, selector switches, push-pulls, alternate action and twist-to-release operators. The complete line also includes transformer, full voltage, resistor, LED or neon light units.

E22 operators are available with either a traditional chrome or matte black front-of-panel appearance. The space-saving design and modular construction of the E22 line makes on-the-job assembly fast and simplifies the stocking of both components and complete devices.

Eaton's Cutler-Hammer EM22 metal series is a rugged line of metal construction 22.5 mm pushbutton devices. They are an extension of the industrially proven E22 heavy-duty double insulated 22.5 mm pushbutton family.

EM22 operators are heavy-duty zinc die-cast construction plated with a corrosion-resistant chromate finish. Operators are complete with a very durable chrome-plated metal bezel. Indicating light units in the EM22 series feature smartly styled round lenses that enhance their appearance and brightness.

All EM22 operators are compatible with existing E22 contact blocks, light units, accessories and enclosures.

EM22 metal operators and indicating lights are grounded when mounted to metal panels through the toothed mounting nut. They are not grounded when mounted to plastic panels.

Product History

E22 was first sold in 1983. The line has had one major change in the mid 1990s to increase the size of the button plates to be roughly equivalent to a 30mm pushbutton. Then in 2002, the EM22 extension of the line was introduced. Since then, only minor changes/additions have occurred. While the entire product breadth is not available anymore as aftermarket, most functionality is available in the products shown in this catalog.

Product History Time Line

Product	1980	1985	1990	1995	2000	2005	Present
E22							
EM22							

Replacement Capabilities

Momentary Contact Pushbuttons, Non-Illuminated—UL (NEMA) Type 3, 3R, 4, 4X, 12, 13

Will accept maximum of three contact blocks (six circuits) when used with supplied three-way adapter and optional operator plug.

25 mm Diameter Flush Button

Color	E22 Series—Plastic Operators		EM22 Series—Metal Operators
	Black Bezel Catalog Number	Chrome Bezel Catalog Number	Chrome Bezel Catalog Number
Black	E22PB1	E22P1	EM22P1
Red	E22PB2	E22P2	EM22P2
Green	E22PB3	E22P3	EM22P3

25 mm Diameter Extended Button

Color	E22 Series—Plastic Operators		EM22 Series—Metal Operators
	Black Bezel Catalog Number	Chrome Bezel Catalog Number	Chrome Bezel Catalog Number
Red	E22EB2	E22E2	EM22E2

40 mm Diameter Mushroom Head Button

Color	E22 Series—Plastic Operators		EM22 Series—Metal Operators
	Black Bezel Catalog Number	Chrome Bezel Catalog Number	Chrome Bezel Catalog Number
Black	E22LB1	E22L1	EM22L1
Red	E22LB2	E22L2	EM22L2

50 mm Diameter Mushroom Head Button—Plastic

Color	E22 Series—Plastic Operators		EM22 Series—Metal Operators
	Black Bezel Catalog Number	Chrome Bezel Catalog Number	Chrome Bezel Catalog Number
Red	E22JPB2	E22JP2	EM22JP2

Note

Operator plug E22BA2 required if third contact block is used. See **Page V12-T23-11**.

Illuminated Pushbuttons, Non-Illuminated—UL (NEMA) Type 3, 3R, 4, 4X, 12, 13

Will accept maximum of two contact blocks (four circuits) when used with supplied three-way adapter.

25 mm Diameter Flush Lens

Color	E22 Series—Plastic Operators				EM22 Series—Metal Operators	
	Black Bezel Catalog Number		Chrome Bezel Catalog Number		Chrome Bezel Catalog Number	
Red	E22NB2		E22N2		EM22N2	
Green	E22NB3		E22N3		EM22N3	
White	E22NB5		E22N5		EM22N5	
Amber	E22NB9		E22N9		EM22N9	

25 mm Diameter Extended Lens

Color	E22 Series—Plastic Operators				EM22 Series—Metal Operators	
	Black Bezel Catalog Number		Chrome Bezel Catalog Number		Chrome Bezel Catalog Number	
Red	E22TB2		E22T2		EM22T2	
Green	E22TB3		E22T3		EM22T3	
Amber	E22TB9		E22T9		EM22T9	

Alternate Action (Push-Push) Components
Non-Illuminated Push-Push Operators

Will accept a maximum of two contact blocks when used with supplied three-way adapter, five-way mounting adapters are not to be used.

Black Bezel

Chrome Bezel

Flush, Non-Illuminated Push-Push Operators—UL (NEMA) Type 3, 3R, 4, 4X, 12, 13 [1]

Color	E22 Series—Plastic Operators	
	Black Bezel Catalog Number	Chrome Bezel Catalog Number
Black	E22PPB1	E22PP1
White	E22PPB5	E22PP5
Gray	E22PPB7	E22PP7

Emergency Stop Components

Maximum of two contact blocks (four circuits) when used with supplied three-way adapter (unless otherwise noted).

E22LTA2

E22LTA2N123

Standard Emergency Stop and Emergency OFF Operators—UL (NEMA) Type 3, 3R, 4, 4X, 12, 13

Action	Color	Button Diameter/ Material	Legend/ Engraving	Plastic—Black Bezel Catalog Number
Maintained Trigger action Twist-to-release	Red	40 mm/plastic	—	E22LTA2 [2]
Maintained Trigger action Twist-to-release	Red	40 mm/plastic	EMO	E22LTA2N123 [2]

Notes

[1] In order to comply with NFPA 79 and IEC 60204-1 requirements: The colors black, white or gray shall be used for Push-Push operators that act alternately as START/ON and STOP/OFF pushbuttons. White shall be used for illuminated Push-Push operators. Push-Push operators shall only be used for functions that cannot result in a hazardous condition.
IEC 60204-1 recommends that Push-Push operators acting alternately as START/ON and STOP/OFF pushbuttons be marked with the IEC symbol for Push-Push pushbuttons.

[2] Compliant with EN418 Machinery Safety Directive.

Twist-to-Release, Push-Pull and Key Release Components
Maintained Contact Mushroom Head Operators, Non-Illuminated—UL (NEMA) Type 3, 3R, 4, 4X, 12, 13
Will accept maximum of two contact blocks (four circuits) when used with supplied three-way adapter.

Twist-to-Release—28 mm Diameter Button (Push to Latch—Twist to Release)

	E22 Series—Plastic Operators		EM22 Series—Metal Operators
Color	Black Bezel Catalog Number	Chrome Bezel Catalog Number	Chrome Bezel Catalog Number
Red	E22MLB2	E22ML2	EM22ML2

Twist-to-Release—40 mm Diameter Button (Push to Latch—Twist to Release)

	E22 Series—Plastic Operators		EM22 Series—Metal Operators
Color	Black Bezel Catalog Number	Chrome Bezel Catalog Number	Chrome Bezel Catalog Number
Red	E22LLB2	E22LL2	EM22LL2

Push-Pull—40 mm Diameter Button (Push to Latch—Pull to Release)

	E22 Series—Plastic Operators		EM22 Series—Metal Operators
Color	Black Bezel Catalog Number	Chrome Bezel Catalog Number	Chrome Bezel Catalog Number
Red	E22LPB2	E22LP2	EM22LP2

Push-Pull—50 mm Diameter Button (Push to Latch—Pull to Release)

	E22 Series—Plastic Operators		EM22 Series—Metal Operators
Color	Black Bezel Catalog Number	Chrome Bezel Catalog Number	Chrome Bezel Catalog Number
Red	E22JPLB2	E22JPL2	EM22JPL2
Red (metal) EMERGENCY STOP	E22JLB2N8	E22JL2N8	EM22JL2N8

Key Release—40 mm Diameter Button (Push to Latch—Turn Key to Release) [1]

	E22 Series—Plastic Operators		EM22 Series—Metal Operators
Color	Black Bezel Catalog Number	Chrome Bezel Catalog Number	Chrome Bezel Catalog Number
Red	E22GB2	E22G2	EM22G2

Note
[1] For legend plates, use oversize plates, Catalog Numbers E22VA2 or VA8 listed on **Page V12-T23-11**.

Indicating Light Units—One-Piece LED

- One-piece body style
- Plastic operators
- Full voltage LEDs
- Cluster-style integrated LED (non-removable)
- Plastic lenses

Non-Removable LED

Non-Removable LED

Cluster LED Type Indicating Lights—Non-Removable LEDs—UL (NEMA) Type 3, 3R, 4, 4X, 12, 13

Description	Supply Voltage	LED Color	Lamp Life ①	Catalog Number
Includes permanently attached lens and board mounted, cluster style LEDs	24 Vac/Vdc	Red	100,000	E22HL2X4
		Green	100,000	E22HL3X4
		Amber	100,000	E22HL9X4
	110/120 Vac/Vdc	Red	100,000	E22HL2X8
		Green	100,000	E22HL3X8
		Amber	100,000	E22HL9X8

Indicating Light Units—One-Piece Incandescent

- One-piece body style
- Plastic operators
- Full voltage
- Bayonet base incandescent lamp

Incandescent Standard Lens

Incandescent Standard Lens Type Indicating Lights—UL (NEMA) Type 3, 3R, 4, 4X, 12, 13

Description	Supply Voltage	Color	Lamp Life ①	Catalog Number
Includes lens and T 3-1/4 bayonet base lamp	24 Vac/Vdc #1819 lamp	Red	2500	E22HV2X4
		Green	2500	E22HV3X4
		Amber	2500	E22HV9X4
	110/120 Vac/Vdc W1121 lamp	Red	1000	E22HV2X8
		Green	1000	E22HV3X8
		Amber	1000	E22HV9X8

Note

① Published theoretical lamp lives are based on ideal laboratory conditions and should be used for comparison only. Actual life may be shorter due to application conditions.

Indicating Light Components

E22

EM22

Indicating Lights—Without Light Unit—UL (NEMA) Type 3, 3R, 4, 4X, 12, 13

Color	E22 Series—Plastic Operators Catalog Number	EM22 Series—Metal Operators Catalog Number
25 mm Diameter Standard Lens ①		
Red	**E22H2**	**EM22H2**
Green	**E22H3**	**EM22H3**
White	**E22H5**	**EM22H5**
Amber	**E22H9**	**EM22H9**
Clear	**E22H0**	**EM22H0**

Push-Pull Components—Illuminated Operators

Will accept a maximum of two contact blocks when used with supplied three-way adapter. Five-way mounting adapters are not to be used with three-position operators.

E22 Black

E22 Chrome

EM22 Chrome

Illuminated Push-Pull Operators—UL (NEMA) Type 3, 3R, 4, 4X, 12, 13

Color	E22 Series—Plastic Operators		EM22 Series—Metal Operators
	Black Bezel Catalog Number	Chrome Bezel Catalog Number	Chrome Bezel Catalog Number
Two-Position—40 mm Diameter Lens ② (Maintained)			
Red	**E22GDB2** ①	**E22GD2** ①	**EM22GD2** ①
Green	**E22GDB3**	**E22GD3**	**EM22GD3**
Three-Position—40 mm Diameter Lens ② (Spring Return to Center)			
Red	**E22HDB2**	**E22HD2**	—
Green	**E22HDB3**	**E22HD3**	—

Notes
① For LED/incandescent lamps, see **Page V12-T23-10**.
② All illuminated Push-Pull operators require tall LEDs from **Page V12-T23-10**.

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Selector Switches

45° Throw Non-Illuminated Lever and Knob Operated Selector Switches—Plastic

Will accept a maximum of two contact blocks (four circuits) with supplied three-way mounting adapter.
Optional five-way adapter will accept a maximum of five contact blocks (10 circuits).

Black Bezel, Lever

Chrome Bezel, Lever

Black Bezel, Lever

Chrome Bezel, Lever

45° Throw Non-Illuminated Lever and Knob Operated Selector Switches— UL (NEMA) Type 3, 3R, 4, 4X, 12, 13

Operating Mode M = Maintained S = Momentary					
Left	Center	Right	Cam Code	Plastic—Black Bezel Catalog Number	Plastic—Chrome Bezel Catalog Number
Two-Position—45° Throw—Black Lever					
—	M	M	2	**E22VBF1**	E22VF1
M	—	M	2	**E22VB51**	E22V51
Three-Position—45° Throw—Black Lever					
M	M	M	1	**E22VBG1**	E22VG1
S	M	S	1	**E22VBL1**	E22VL1
Two-Position—45° Throw—Black Knob					
M	—	M	2	**E22XB51**	E22X51
Three-Position—45° Throw—Black Knob					
M	M	M	1	**E22XBG1**	E22XG1
S	M	S	1	**E22XBL1**	E22XL1

60° Throw Non-Illuminated Lever and Knob Operated Selector Switches

Will accept a maximum of two contact blocks (four circuits) with supplied three-way mounting adapter.
Optional five-way adapter will accept a maximum of five contact blocks (10 circuits).

E22 Black Bezel, Knob

E22 Chrome Bezel, Knob

EM22 Black Knob

60° Throw Non-Illuminated Lever and Knob Operated Selector Switches— UL (NEMA) Type 3, 3R, 4, 4X, 12, 13

Operating Mode M = Maintained S = Momentary				E22 Series—Plastic Operators		EM22 Series—Metal Operators
Left	Center	Right	Cam Code	Black Bezel Catalog Number	Chrome Bezel Catalog Number	Chrome Bezel Catalog Number
Two-Position—60° Throw—Black Knob						
M	—	M	2	**E22XB561**	E22X561	EM22X561
Three-Position—60° Throw—Black Knob						
M	M	M	1	**E22XBG61**	E22XG61	EM22XG61

Key Operated Selector Switches

Key removal from maintained positions only—will accept a maximum of two contact blocks (four circuits) with
supplied three-way mounting adapter. Optional five-way adapter will accept a maximum of five contact blocks (10 circuits).

Plastic Black Bezel

Plastic Chrome Bezel

Metal Chrome Bezel

Key Operated Selector Switches—UL (NEMA) Type 3, 3R, 4, 4X, 12, 13

Operating Mode M = Maintained S = Momentary				E22 Series—Plastic Operators		EM22 Series—Metal Operators
Left ⊘	Center ⊓	Right ⊘	Cam Code	45° Black Bezel Catalog Number [1]	45° Chrome Bezel Catalog Number [1]	60° Chrome Bezel Catalog Number [1]
Two-Position						
M	—	M	2	**E22KB52**	**E22K52**	—
M	—	M	2	**E22KB53**	**E22K53**	**EM22K53**
M	—	S	2	**E22KB62**	**E22K62**	**EM22K62**
—	M	M	2	**E22KBF4**	**E22KF4**	**EM22KF4**
Three-Position						
M	M	M	1	**E22KBG7**	**E22KG7**	—

Spare Key

Description	Reference Number Stamped on Key	Catalog Number
Standard lock	92239	**E22KS2**

Specialty Operators

Mechanical Push Rod

Flush Pushbutton Operators with Mechanical Push Rod—UL (NEMA) Type 3, 3R, 4, 4X, 12, 13

Description	Color	Plastic—Black Bezel Catalog Number	Plastic—Chrome Bezel Catalog Number
25 mm diameter flush pushbutton Operators supplied with mechanical push rod—suitable for external mechanical reset of overload relays. Push rod must be cut to desired length	Gray	**E22PB7L**	**E22P7L**

Double-Headed Pushbuttons

Double-Headed Pushbuttons

Illuminated and Non-Illuminated Double-Headed Pushbuttons—UL (NEMA) Type 1; IP40

Description	Operator Colors	Marking	Plastic—Black Bezel Catalog Number
Non-illuminated double-headed pushbutton	Green—Red	I	**E22DB1A21**

Contact Blocks

Contact Blocks

Contact Blocks

Description	Catalog Number
1NC	**E22B1** [2]
1NO	**E22B2**
1NO-1NC	**E22B11** [2]
2NO	**E22B20**
One self-monitoring 1NC	**E22CB1M** [2][3]

Notes

[1] Final digit of catalog number represents key removal position per the chart below.

Key Removal Position	Code Suffix	Key Removal Position	Code Suffix
Left only	2	Center only	4
Right and left	3	Right, left and center	7

[2] Marked with direct opening action (DOA) symbol per IEC 60947-5-1 (Annex K) and NEMA ICS 5 (Part 6).

[3] For use with trigger action emergency stop (E22LTA2) operators.

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Light Units and Lamps

E22 light units consist of two versions—standard size LED lamps and tall LED lamps. Select the standard LED light units for all indicating lights, illuminated pushbuttons, push-push (alternate action) or double-headed pushbutton operators. Select the tall LED light units for all illuminated selector switches and push-pull operators.

Tall LED Light Unit

Standard LED Light Unit

LED Light Units—Includes a T3-1/4 (BA9) Bayonet Base LED
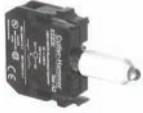
Type	Supply Voltage	LED Color	Standard LED [1] Catalog Number	Tall LED [1] Catalog Number
Full voltage	Unit without lamp	—	**E22DE**	**E22DE**
	24 Vac/Vdc	Red	**E22DL24R**	**E22DLT24R**
		Green	**E22DL24G**	**E22DLT24G**
		Yellow	**E22DL24Y**	—
		White	**E22DL24W**	—
	120 Vac/Vdc	Red	**E22DL120R**	**E22DLT120R**
		Green	**E22DL120G**	**E22DLT120G**
		Yellow	**E22DL120Y**	—
		White	**E22DL120W**	—

E22 light units consist of two versions—with standard bulb or with tall bulbs. Select the standard bulb light units for all indicating lights, illuminated pushbuttons, push-push (alternate action) or double-headed pushbutton operators. Select the tall bulb light units for all illuminated selector switches and push-pull operators.

Caution: Please note that 120V full voltage light units (E22D120) are only suitable for indicating light operators and will overheat in other operators.

Incandescent Light Units

Incandescent Light Units—Includes a T3-1/4 (BA9) Bayonet Base Lamp (Except When Noted)

Type	Supply Voltage 50/60 Hz	Lamp Voltage	Standard Bulb Catalog Number
Full voltage AC/DC	Unit without lamp	—	**E22D**
	24	24	**E22D24**
	120	120	**E22D120** [2]
Resistor AC/DC	120	60	**E22R2**
Transformer AC only	120	6	**E22TL1**
	240	6	**E22TL2**

PresTest Unit

PresTest Units—Includes Prewired 1NO-1NC Contact Blocks

Type	Supply Voltage 50/60 Hz	Lamp Voltage	Standard Bulb Catalog Number
Full voltage AC/DC	Unit without lamp	—	**E22D0C**
	24	24	**E22D24C**
Resistor AC/DC	120	60	**E22R2C**
Transformer AC only	120	6	**E22TL1C**

Notes

[1] Use tall LEDs for Pull/Push operators. For all other illuminated devices, use standard LEDs.
[2] E22D120 light units are suitable for indicating light operators only.

Accessories

Hole Plug

EM22 and E22 Series Accessories

Description	Catalog Number
Hole Plug	
Forms oil- and watertight seal for unused panel holes — UL Listed Type 4-4X-13 black nylon	**E22BHP**

Oversize Yellow Legend Plates

Oversize Yellow Legend Plates [1]	
1.77 inches (45 mm) blank	**E22VA2**
2.76 inches (70 mm) printed EMERGENCY STOP	**E22VA8**

Mounting Adapter

Mounting Adapter	
Supplied as standard with E22 operators. Provides contact block and light unit mounting.	**E22BA1**

Auto Latch Mounting Adapter

Auto Latch Mounting Adapter	
Supplied as standard with EM22 operators. Provides contact block and light unit mounting.	**E22BA1A**

Operator Plug

Operator Plug	
Must be inserted into rear of momentary action pushbutton and mushroom head operators when third contact block is installed in center position. Not to be used with maintained action or illuminated operators—minimum order quantity 10 pieces. To assemble, push plug into the rear of the operator. On mushroom operators, cut down the plug to 0.62 inches (15.2 mm) prior to assembly. Plug is notched to indicate cut down length.	**E22BA2**

Locating Ring

Locating Ring	
Provides additional anti-rotation features when using optional panel mounting hole notch—minimum order quantity 10 pieces (metal)	**E22LRM**

Padlockable Transparent Cover

Padlockable Transparent Cover	
Suitable for use with 25 mm flush and extended pushbutton operators only	**E22PCM**
Suitable for use with 28 mm mushroom operators, knob and key selector switches	**E22BA9**

Mushroom Guard

Mushroom Guard	
For 40 mm trigger action switch—to be used with E22LTA2 and E22LTA2N123 operators	**E22MGTA**

Note

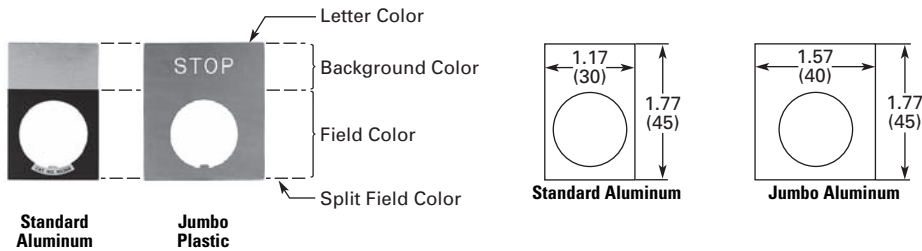[1] Yellow plates comply with EN418 machine safety standard background requirements for E-Stops.

Options

Engraved Legend Plates with Standard Markings—1/8-Inch High Character Size

Aluminum—Aluminum legend plates have a plastisol backing to help prevent rotation of the operator when installed in an unnotched hole. Operators installed with aluminum legend plates and legend plates with clip-in inserts maintain their UL Listed Type 4-4X-13 rating.

Plastic—Both the laminated plastic legend plates and the legend plates with clip-in inserts offer the choice of four background colors. Either side of the legend plate or insert can be field engraved.

Color Diagram and Approximate Dimensions in Inches (mm)

Letter Color
Background Color
Field Color
Split Field Color

Standard Aluminum
Jumbo Plastic

1.17 (30) / 1.77 (45) **Standard Aluminum**

1.57 (40) / 1.77 (45) **Jumbo Aluminum**

Engraved Legend Plates

Nameplate Type	Standard Aluminum with Plastisol Backing NEMA 3, 3R, 4, 4X, 12, 13 ①		Standard Plastic, NEMA 1 Only	
Letter Color	Black	Black	White	White
Background Color	Silver	Silver	Black	Red
Field Color	Black	Red	Black	Red
Pushbutton				
No engraving	**E22NS36**	**E22NS37**	**E22NSP77**	**E22NSP77**
CLOSE	**E22NS11**	—	—	—
DOWN	**E22NS12**	—	—	—
EMERG. STOP	—	**E22NS13**	—	—
FORWARD	**E22NS15**	—	—	—
JOG	**E22NS19**	—	—	—

Note

① To order jumbo legend plates, replace the fifth character with an **L**. For example E22N**L**87 is an aluminum, Jumbo legend plate marked "FASTER."

Engraved Legend Plates, Continued

Standard Aluminum with Plastisol Backing NEMA 3, 3R, 4, 4X, 12, 13 and Self-Adhesives Used on Enclosures [1]
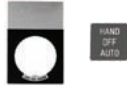
Nameplate Type		
Letter Color	**Black**	**Black**
Background Color	**Silver**	**Silver**
Field Color	**Black**	**Red**
Pushbutton		
MOTOR RUN	**E22NS81**	—
MOTOR STOP	**E22NS82**	—
ON	**E22NS25**	—
OPEN	**E22NS26**	—
POWER ON	**E22NS80**	—
REVERSE	**E22NS30**	—
RUN	**E22NS31**	—
START	**E22NS33**	—
STOP	—	**E22NS34**
UP	**E22NS35**	—
Two-Position Selector Switch		
FOR/REV ⋁	**E22NS38**	—
HAND/AUTO ⋁	**E22NS39**	—
JOG/ RUN ⋁	**E22NS41**	—
OFF/ON ⋁	**E22NS42**	—
OPEN/CLOSE ⋁	**E22NS43**	—
UP/DOWN ⋁	**E22NS48**	—
Three-Position Selector Switch		
FOR/OFF/REV	**E22NS50**	—
HAND/OFF/AUTO	**E22NS51**	—

Approximate Dimensions in Inches (mm)

1.1 (27.5)   0.44 (11.2)

Standard
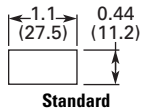
Legend Plates and Legend Plate Carriers

Plastic with Clip-In Insert without Carrier NEMA 3, 3R, 4, 4X, 12, 13

Nameplate Type	
Letter Color	White
Background Color	Black
Field Color	Black
Pushbutton	
Legend plate carrier [2]	**E22ND**

Enclosures

These totally insulated, NEMA 4, 4X, 12, 13 rated polycarbonate enclosures are available in 1, 2, 3, 4, 6 and 9 hole configurations in single or double depth.

E22CSP1

E22CSP1Y

E22CSP2

E22CSP4

Enclosures—UL (NEMA) 4, 4X, 12, 13

Cover Holes, Centerlines and Legend Plate Selection	Usable Depth Inches (mm)	Catalog Number
Will accommodate 2.65 inch (65 mm) legend plates listed on **Page V12-T23-11**	2.5 (64)	**E22CSP1**
	3.4 (87)	**E22CDP1**
With safety yellow cover	2.2 (57)	**E22CSP1Y** [3]
	3.15 (80)	**E22CDP1Y** [3]
1.42 inch (36 mm) Will accommodate self-adhesive legend plates listed on **Pages V12-T23-12** and **V12-T23-13**	2.2 (57)	**E22CSP2**
1.18 inch (30 mm) Will accommodate self-adhesive legend plates listed on **Pages V12-T23-12** and **V12-T23-13**	2.2 (57)	**E22CSP4**

Notes

[1] To order jumbo legend plates, replace the fifth character with an **L**. For example, E22N**L**87 is an aluminum, jumbo legend plate marked "FASTER."

[2] One carrier required for each clip-in insert.

[3] Yellow covers comply with background requirements for EN418 Safety of Machinery Standard.

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Further Information

Publication Number	Description
TD04712001E	E22/EM22 Technical Data

Pricing Information

For pricing information, please consult Eaton's Price and Availability Digest (PAD) or your local authorized Eaton distributor.

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