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Indicating Lights

Product Description

Eaton's M22 indicating lights use the combination of a durable, bright LED unit and modern lenses designed specifically for this type of LED to create a bright and visible indicating light.

As with the pushbuttons, the indicating light lenses can be laser engraved. Indicating lights can be ordered as complete devices, including lens and LED unit, or as modular components.

Features

- Customizable laser engraving on all lenses
- LED offering only for improved brightness quality and up to 100,000 hours of operation
- Lenses designed specifically for LED illumination
- Modular construction makes assembly fast and simplifies stocking of components and complete devices
- Capable of communicating via ASi protocol with ASi adapter modules

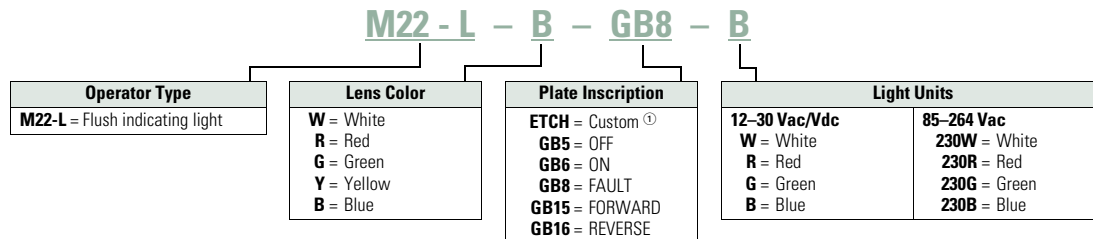
Protection Type

- IP67, IP69K
- NEMA 4X, 13

Catalog Number Selection

Catalog Number Selection is for illustrative purposes only and not to be used to create new catalog numbers.

Indicating Lights



Note: Light unit should match color of lens.
Use white light unit with yellow lens.

^① When ordering, specify inscription per catalog number suffix from the Symbols Library (see **Pages V7-T1-129 to V7-T1-136**) into the Order Notes.
For example, M22-L-B-ETCH; Order Notes: Mark with symbol X91, Line item #_.

Product Selection

Indicating Lights, Flush

M22-L-R-R



Complete Devices

Lens Color	Light Color	Light Unit Voltage	Catalog Number
White	White	12–30 Vac/Vdc	M22-L-W-W
Red	Red		M22-L-R-R
Green	Green		M22-L-G-G
Yellow	White		M22-L-Y-W
Blue	Blue		M22-L-B-B
Amber	White		M22-L-A-W
White	White	85–264 Vac	M22-L-W-230W
Red	Red		M22-L-R-230R
Green	Green		M22-L-G-230G
Yellow	White		M22-L-Y-230W
Blue	Blue		M22-L-B-230B
Amber	White		M22-L-A-230W

Operators Only ^①

Lens Color	Catalog Number
Flat	
White	M22-L-W
Red	M22-L-R
Green	M22-L-G
Yellow	M22-L-Y
Blue	M22-L-B
Amber	M22-L-A

Note

^① Includes contact block mounting adapter.

M22-L-R

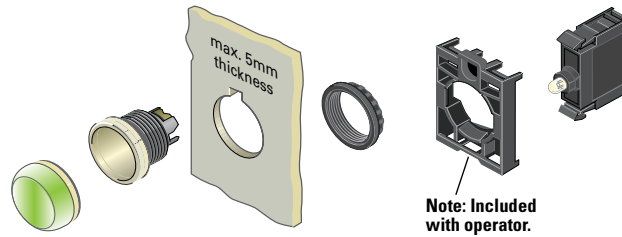


M22-LH-R



Lens Color	Catalog Number
Conical	
White	M22-LH-W
Red	M22-LH-R
Green	M22-LH-G
Yellow	M22-LH-Y
Blue	M22-LH-B
Amber	M22-LH-A

Indicating Lights, Flush



Components

M22-XL-R

Lenses ^①

Color	Inscription	Catalog Number
Flat		
Red	—	M22-XL-R ^②
	Custom	M22-XL-R-ETCH ^③
	OFF	M22-XL-R-GB5
Green	—	M22-XL-G ^②
	Custom	M22-XL-G-ETCH ^③
	ON	M22-XL-G-GB6
Blue	REVERSE	M22-XL-G-GB16
	—	M22-XL-B ^②
	Custom	M22-XL-B-ETCH ^③
White	FAULT	M22-XL-B-GB8
	—	M22-XL-W ^②
	Custom	M22-XL-W-ETCH ^③
Yellow	OFF	M22-XL-W-GB5
	ON	M22-XL-W-GB6
	FAULT	M22-XL-W-GB8
Amber	FORWARD	M22-XL-W-GB15
	—	M22-XL-Y ^②
	Custom	M22-XL-Y-ETCH ^③
Amber	—	M22-XL-A ^②
	Custom	M22-XL-A-ETCH ^③
Conical		
Red	—	M22-XLH-R
Green	—	M22-XLH-G
Blue	—	M22-XLH-B
White	—	M22-XLH-W
Yellow	—	M22-XLH-Y
Amber	—	M22-XLH-A

M22-LED-W

Light Units ^{①④}

Terminal Type	LED Color	Light Unit Voltage	Catalog Number
Screw	White	12–30	M22-LED-W
	Red	Vac/Vdc	M22-LED-R
	Green		M22-LED-G
	Blue		M22-LED-B
Screw	White	85–264	M22-LED230-W
	Red	Vac	M22-LED230-R
	Green		M22-LED230-G
	Blue		M22-LED230-B

Notes

- ^① For complete listing of available lenses and light units, see Accessories, **Pages V7-T1-111 to V7-T1-116**.
- ^② Minimum order quantity of (10).
- ^③ When ordering, specify inscription per catalog number suffix from the Symbols Library (see **Pages V7-T1-129 to V7-T1-136**) into the Order Notes. For example, M22-XL-R-ETCH; Order Notes: Mark with symbol X91, Line item #__.
- ^④ Select the same color LED element as lens color; for yellow and amber lenses, choose a white LED.

M22-L-X



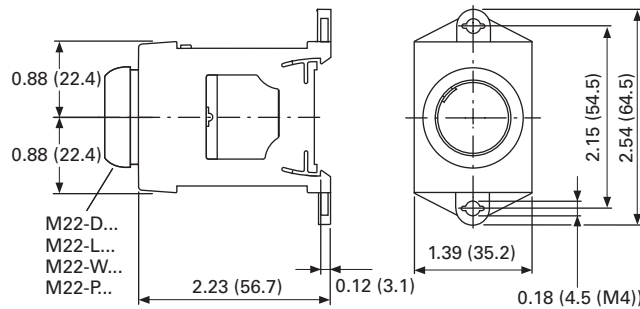
Lensless Indicating Light

Catalog Number

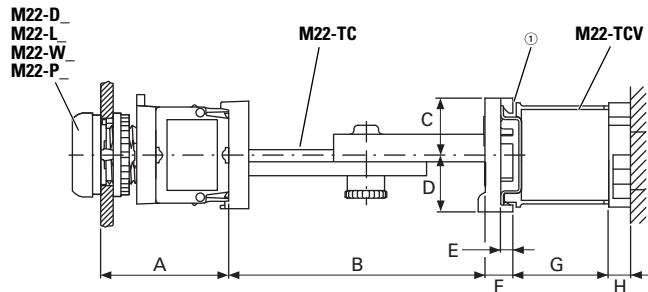
M22-L-X

Approximate Dimensions in Inches (mm)

DIN-Rail Mounting Adapter



Pushbuttons and Indicating Lights with M22-TC Telescopic Clip and M22-TVC Extension

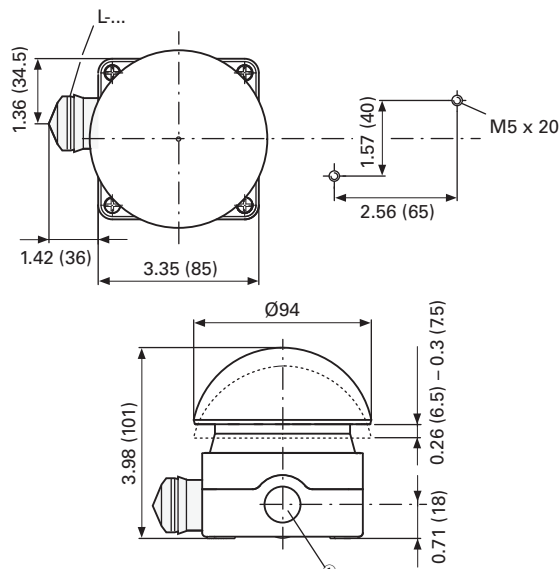


A	B	C	D	E	F	G	H
1.77 (45)	2.36–3.94 (60–100)	0.79 (20)	0.79 (20)	0.18 (4.5)	0.39 (10)	154 (39)	0.39 (10)

① Top-hat rail to IEC/EN 60715.

Palm Switches

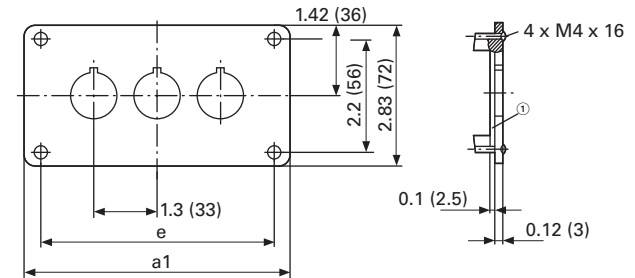
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① 3 x M20 lateral, 1 x M16 in bottom.

Front Mounted Mounting Plate

M22-E_

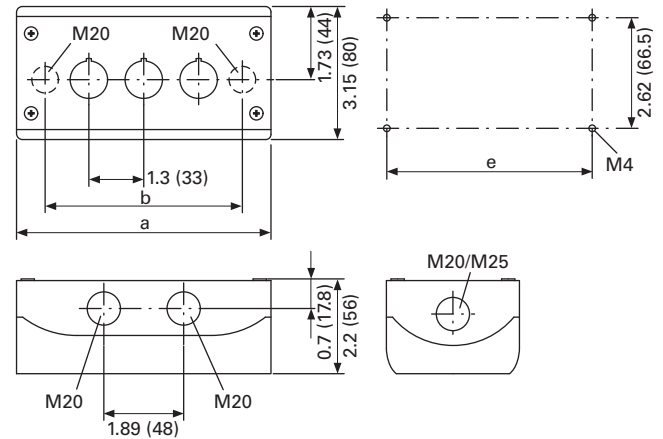


Catalog Number	a1	e
M22-E(Y) ①	2.83 (72)	2.21 (56)
M22-E2	4.13 (105)	3.50 (89)
M22-E3	5.43 (138)	4.80 (122)

Catalog Number	a1	e
M22-E4	6.73 (171)	6.10 (155)
M22-E5	8.03 (204)	7.40 (188)
M22-E6	9.33 (237)	8.70 (221)

Base Mounted Surface Mounting Enclosure

M22-I_



Catalog Number	Mounting Locations	a	b	e	Cable Entries
M22-I(Y)1	1	2.83 (72.0)	1.68 (42.6)	2.30 (58.5)	2 x M16 3 x M20 2 x M25
M22-I2	2	4.72 (120.0)	3.37 (85.6)	4.19 (106.5)	2 x M20 3 x M20 2 x M25
M22-I3	3	6.02 (153.0)	4.67 (118.6)	5.49 (139.5)	2 x M20 2 x M25 4 x M20
M22-I4	4	7.32 (186.0)	5.97 (151.6)	6.79 (172.5)	2 x M20 2 x M25 4 x M20
M22-I6	6	9.92 (252.0)	8.57 (217.6)	9.39 (238.5)	2 x M20 2 x M25 4 x M20