

Indicator Lights

Nylon bodies include self-locking ears. For use in machine and equipment control panels.

Note: LED flat versions are available in blue and white on Grainger.com.



Item	Voltage	Mounting Dia.	Electrical Connection	RED Item No.	YELLOW Item No.	GREEN Item No.
Incandescent, Nylon Body With Polycarbonate Lens and Stainless Steel Bezel						
Flush	12V AC/DC	1/2 in Mounting dia	6 in Wire Leads	20C840	—	—
Flush	24V AC/DC	1/2 in Mounting dia	6 in Wire Leads	20C841	—	—
Raised	12V AC/DC	1/2 in Mounting dia	6 in Wire Leads	20C844	—	—
Raised	24V AC/DC	1/2 in Mounting dia	6 in Wire Leads	20C845	20C842 *	20C843
Raised	24V AC/DC	1/2 in Mounting dia	0.187 in Tab	20C846	—	—
LED, Brass Plated Chrome, Plastic (ABS)						
Flat	12V DC	6mm Mounting dia	Lead for Soldering	24M032	24M033	24M034
Flat	12V DC	8mm Mounting dia	Male .110 Connector	24M060	24M061	24M062
Flat	12V DC	10mm Mounting dia	Male .110 Connector	24M093	24M094	24M095
Flat	12V DC	12mm Mounting dia	Male .110 Connector	24M127	24M128	24M129
Flat	12V DC	16mm Mounting dia	Male .110 Connector	24M163	24M164	24M165
Flat	24V DC	6mm Mounting dia	Lead for Soldering	24M037	24M038	24M039
Flat	24V DC	8mm Mounting dia	Male .110 Connector	24M065	24M066	24M067
Flat	24V DC	10mm Mounting dia	Male .110 Connector	24M098	24M099	24M101
Flat	24V DC	12mm Mounting dia	Male .110 Connector	24M132	24M133	24M134
Flat	24V DC	16mm Mounting dia	Male .110 Connector	24M168	24M169	24M170
Flat	110V AC	8mm Mounting dia	Male .110 Connector	24M070	24M071	24M072
Flat	110V AC	10mm Mounting dia	Male .110 Connector	24M104	24M105	24M106
Flat	110V AC	12mm Mounting dia	Male .110 Connector	24M137	24M138	24M139
Flat	110V AC	16mm Mounting dia	Male .110 Connector	24M173	24M174	24M175
Protuding	12V DC	6mm Mounting dia	Lead for Soldering	24M026	24M027	24M028
Protuding	12V DC	8mm Mounting dia	Male .110 Connector	24M051	24M052	24M053
Protuding	12V DC	10mm Mounting dia	Male .110 Connector	24M084	24M085	24M086
Protuding	12V DC	12mm Mounting dia	Male .110 Connector	24M118	24M119	24M120
Protuding	12V DC	16mm Mounting dia	Male .110 Connector	24M154	24M155	24M156
Protuding	24V DC	6mm Mounting dia	Lead for Soldering	24M029	24M030	24M031
Protuding	24V DC	8mm Mounting dia	Male .110 Connector	24M054	24M055	24M056
Protuding	24V DC	10mm Mounting dia	Male .110 Connector	24M087	24M088	24M089
Protuding	24V DC	12mm Mounting dia	Male .110 Connector	24M121	24M122	24M123
Protuding	24V DC	16mm Mounting dia	Male .110 Connector	24M157	24M158	24M159
Protuding	110V AC	8mm Mounting dia	Male .110 Connector	24M057	24M058	24M059
Protuding	110V AC	10mm Mounting dia	Male .110 Connector	24M090	24M091	24M092
Protuding	110V AC	12mm Mounting dia	Male .110 Connector	24M124	24M125	24M126
Protuding	110V AC	16mm Mounting dia	Male .110 Connector	24M160	24M161	24M162
Round	12V DC	6mm Mounting dia	Lead for Soldering	24M020	24M021	24M022
Round	12V DC	8mm Mounting dia	Male .110 Connector	24M042	24M043	24M044
Round	12V DC	10mm Mounting dia	Male .110 Connector	24M075	24M076	24M077
Round	12V DC	12mm Mounting dia	Male .110 Connector	24M109	24M110	24M111
Round	12V DC	16mm Mounting dia	Male .110 Connector	24M145	24M146	24M147
Round	24V DC	6mm Mounting dia	Lead for Soldering	24M023	24M024	24M025
Round	24V DC	8mm Mounting dia	Male .110 Connector	24M045	24M046	24M047
Round	24V DC	10mm Mounting dia	Male .110 Connector	24M078	24M079	24M080
Round	24V DC	12mm Mounting dia	Male .110 Connector	24M112	24M113	24M114
Round	24V DC	16mm Mounting dia	Male .110 Connector	24M148	24M149	24M150
Round	110V AC	8mm Mounting dia	Male .110 Connector	24M048	24M049	24M050
Round	110V AC	10mm Mounting dia	Male .110 Connector	24M081	24M082	24M083
Round	110V AC	12mm Mounting dia	Male .110 Connector	24M115	24M116	24M117
Round	110V AC	16mm Mounting dia	Male .110 Connector	24M151	24M152	24M153

Neon, Nylon Body With Polycarbonate Lens						
Miniature Flush	120V AC	3/8 in Mounting dia	6 in Wire Leads	20C859	20C857 *	20C858
Neon, Nylon Body With Polycarbonate Lens and Stainless Steel Bezel						
Flush	120V AC	1/2 in Mounting dia	6 in Wire Leads	20C849	20C847 *	20C848
Raised	120V AC	1/2 in Mounting dia	0.187 in Tab	20C855	—	20C852
Raised	120V AC	1/2 in Mounting dia	6 in Wire Leads	20C854	20C850 *	20C851
Raised	240V AC	1/2 in Mounting dia	6 in Wire Leads	20C856	—	20C853

* Amber color.



LED Indicator Lights

Nylon body with polycarbonate lens. UL Listed.

Voltage	RED Item No.	GREEN Item No.	AMBER Item No.
1/2 in Mounting dia Flush, 6 in Wire Leads			
12V AC/DC	22NY41	—	—
24V AC/DC	22NY44	—	—
120V AC/DC	22NY49	22NY52	22NY54
1/2 in Mounting dia Raised, 0.187 in Tab			
24V AC/DC	22NY43	—	—
120V AC/DC	22NY48	22NY51	—
1/2 in Mounting dia Raised, 6 in Wire Leads			
12V AC/DC	22NY40	—	—
24V AC/DC	22NY42	22NY45	22NY46
120V AC/DC	22NY47	22NY50	22NY53
240V AC/DC	22NY55	22NY56	—
8mm Mounting dia Flush, 0.110 in Tab			
6V AC/DC	—	22NY68	22NY70
12V AC/DC	22NY72	—	22NY73
24V AC/DC	22NY75	22NY74	—
120V AC/DC	22NY78	22NY77	22NY79
240V AC/DC	22NY81	22NY80	22NY82



Voltage	RED Item No.	GREEN Item No.	AMBER Item No.
12mm Mounting dia Raised, M2.5 Screw			
6V AC/DC	22NY84	—	22NY85
12V AC/DC	22NY87	22NY86	22NY88
24V AC/DC	22NY90	22NY89	—
120V AC/DC	22NY93	22NY92	22NY94
240V AC/DC	22NY96	22NY95	22NY97
18mm Mounting dia Raised, 0.187 in Tab			
120V AC	22NY60	22NY61	22NY63
240V AC	22NY64	22NY65	—
22mm Mounting dia Raised, M3.5 Screw			
24V AC/DC	22NZ01	22NY98	22NZ03
120V AC	22NZ06	22NZ04	22NZ08
240V AC	22NZ11	22NZ09	22NZ13



Enclosures for 22mm Operators

- Plastic: NEMA rated 1, 4X, 12, 13
- Metal: NEMA rated 4, 13



No. of Holes	Material	Contact Block Depth	Conduit Size	H	W	D	Item No.
1	Plastic	1.93 in	3/4 in	2.68 in	2.68 in	2 in	6HK19
1	Metal	2.03 in	3/4 in	3.03 in	3.15 in	3.15 in	4B588
1	Metal	2.93 in	3/4 in	3.03 in	3.15 in	3.15 in	4B589
2	Plastic	—	1/2 in	4.1 in	2.68 in	2 in	6HK20
2	Metal	1.93 in	3/4 in	2.03 in	3.15 in	5.12 in	4B590
2	Metal	2.93 in	3/4 in	3.03 in	3.15 in	5.12 in	4B591
3	Plastic	1/2 in	5/2 in	5.27 in	2.68 in	2 in	6HK21
3	Metal	1.93 in	3/4 in	2.03 in	3.15 in	6.9 in	4B592
3	Metal	2.93 in	3/4 in	3.03 in	3.15 in	6.9 in	4B593
4	Plastic	—	1/2 in	6.46 in	2.68 in	2 in	6HK22
4	Metal	1.93 in	3/4 in	6.9 in	3.15 in	2.03 in	2UY77
4	Metal	2.93 in	3/4 in	3.03 in	3.15 in	8.66 in	4B594
5	Plastic	—	1/2 in	7.72 in	2.68 in	2 in	6HK23
5	Metal	2.93 in	3/4 in	12.2 in	3.35 in	3.03 in	2UY78

Contact Blocks and Accessories

- Blanking Plug, Closes 22mm Hole, Gray, Nonmetallic 6HX77
- Contact Block, 1NC For Use With Schneider Empty Enclosure 6JC92
- Contact Block, 1NO For Use With Schneider Empty Enclosure 6JC91



WIEGMANN®

Oiltight Enclosures for 22mm Operators

- NEMA rated 12 and 13
- JIC Standard EL-1-71

Neoprene gasket and mounting flange ensure oil-tight seal. Captive cover screws are threaded into deep-well hubs. Carbon steel with ANSI 61 gray polyester powder-coated finish. Seam welded and ground smooth. Grounding stud included. UL Listed and CSA Certified.

No. of Holes	No. of Columns	H	W	D	Mfr. Model	Item No.
1	1	3.25 in	2.75 in	3.5 in	PBGX1	2VB59
2	1	5.13 in	2.75 in	3.5 in	PBGX2	2VB60
3	1	7 in	2.75 in	3.5 in	PBGX3	2VB61
4	1	8.88 in	2.75 in	3.5 in	PBGX4	2VB62
6	2	8.5 in	5 in	4.25 in	PBGX6	2VB63
9	3	8.5 in	6.5 in	4.25 in	PBGX9	2VB64



Enclosures for 22mm Operators

Plastic enclosures are made of impact- and corrosion-resistant Valox crystal-line thermoplastic polyester. Molded internal bosses for back panel, component mounting, and DIN rails. Silicone gasket; no hinge. Cover and base meet with tongue-and-groove design for tight seal. Include nonmetallic cover screws. UL Listed and CSA Certified. Rated IP66.

No. of Holes	No. of Columns	H	W	D	Item No.
Plastic					
1	1	4.02 in	2.84 in	3.31 in	2HRW1
2	1	4.69 in	2.72 in	2.72 in	2HRW2
3	1	6.38 in	2.84 in	3.31 in	2HRW3
4	1	8.74 in	2.84 in	3.31 in	2HRW4
6	2	6.65 in	4.69 in	4.72 in	2HRW5
9	3	6.65 in	6.65 in	4.72 in	2HRW6