

ENCLOSURE RATINGS

In order to assist in the selection of an enclosure, rating classifications have been established by the National Electrical Manufacturers Association (NEMA). These ratings identify the ability of the enclosure to provide a degree of protection against incidental contact with the enclosed equipment and protection to the enclosed equipment from environmental elements such as dirt, dust, water and other corrosive agents. These ratings are intended to be used only as a guide.

NEMA 3 Indoor or outdoor use to provide a degree of protection against falling dirt, rain, sleet, snow, and windblown dust; and that will be undamaged by the external formation of ice on the enclosure.

NEMA 3R Indoor or outdoor use to provide a degree of protection against falling dirt, rain, sleet, and snow; and that will be undamaged by the external formation of ice on the enclosure.

NEMA 4 Indoor or outdoor use to provide a degree of protection against falling dirt, rain, sleet, snow, windblown dust, splashing water, hose directed water; and that will be undamaged by the external formation of ice on the enclosure.

NEMA 4X Indoor or outdoor use to provide a degree of protection against falling dirt, rain, sleet, snow, windblown dust, splashing water, hose directed water and corrosion; and that will be undamaged by the external formation of ice on the enclosure.

IP44 Protection against solid bodies larger than 1mm(tools, wires, etc.) and against water splashing from a hose from all directions.

IP55 Protection against dust (no harmful deposits) and against water sprayed from a hose in all directions.

IP56 Protection against dust and water projections similar to sea wave splashes.

IP65 Complete protection against dust and against water sprayed from a hose from all directions.

Enclosures

FIBERGLASS

Vynkier

- UL Listed and CSA Certified
- Many sizes to choose from
- Can come with hinge, latch, screw on, and with window
- Matching back plates, front plates, and stand offs

- All hardware comes in stainless steel
- Made from corrosion resistant, hot compression molded fiberglass reinforced polyester, halogen free
- Can withstand continuous temperatures from -58° F (-50° C) up to 302° F (150° C)



HINGED WITHOUT LATCH



SCREW COVER



HINGED WITH ONE LATCH



HINGED WITH TWO LATCHES



RAISED COVER

Item Number	Dimensions in " (mm) HxWxD	Price
Hinged without Latch		
VJ606HWW	6(152.4) x 6(152.4) x 4.21(107)	\$77.44
VJ806HWW	8(203.2) x 6(152.4) x 4.21(107)	\$83.91
VJ1008HWW	10(254.0) x 8(203.2) x 4.69(119)	\$94.42
VJ1210HWW	12(304.8) x 10(254.0) x 4.84(122.93)	\$117.85
VJ1412HWW	14(355.6) x 12(304.8) x 5.82(147.8)	\$119.92
VJ1614HWW	16(406.4) x 14(355.6) x 5.82(147.8)	\$142.32
VJ1816HWW	18(457.2) x 16(406.4) x 8.69(220.8)	\$168.30
AN2416 (Gray)	22.64(575) x 14.57(370) x 8.11(206)	\$516.61
Screw Cover		
VJ606WW	6(152.4) x 6(152.4) x 4.21(106.9)	\$82.75
VJ806WW	8(203.2) x 6(152.4) x 4.21(106.9)	\$74.61
VJ1008WW	10(254.0) x 8(203.2) x 4.69(119.1)	\$88.89
VJ1210WW	12(304.8) x 10(254.0) x 4.84(122.93)	\$101.77
VJ1412WW	14(355.6) x 12(304.8) x 5.82(147.8)	\$119.92
VJ1614WW	16(406.4) x 14(355.6) x 5.82(147.8)	\$142.32
VJ1816WW	18(457.2) x 16(406.4) x 8.69(220.8)	\$162.07
Hinged with Latch		
Double latch unless otherwise noted		
VJ1008HWWLL1 (Single latch)	10(254.0) x 8(203.2) x 4.69(119.1)	\$102.44
VJ1210HWWLL2	12(304.8) x 10(254.0) x 4.84(122.93)	\$124.73
VJ1412HWWLL2	14(355.6) x 12(304.8) x 5.82(147.8)	\$158.96
VJ1614HWWLL2	16(406.4) x 14(355.6) x 5.82(147.8)	\$172.79
VJ1816HWWLL2	18(457.2) x 16(406.4) x 8.69(220.8)	\$221.51
Hinged Raised Cover		
RVJ1008HWW	10(254.0) x 8(203.2) x 6.66(169.1)	\$106.92
RVJ1210HWW	12(304.8) x 10(254.0) x 6.84(173.7)	\$120.69
RVJ1412HWW	14(355.6) x 14(355.6) x 7.95(201.9)	\$134.85
RVJ1614HWW	16(406.4) x 14(355.6) x 7.95(201.9)	\$149.83

List pricing in catalog is subject to change without notice.

Vynkier (Continued)



WINDOW FRONT



ALUMINUM BACKPLATE



FIBERGLASS BACKPLATE

Item Number	Dimensions in " (mm) HxWxD	Price
Hinged Window Front		
VJB806HWWLL1	8(203.2) x 6(152.4) x 4.21(106.9)	\$129.48
VJB1008HWWLL1	10(254.0) x 8(203.2) x 4.69(119.1)	\$153.99
VJB1210HWWLL2	12(304.8) x 10(254.0) x 4.84(122.9)	\$225.34
VJB1412HWWLL2	14(355.6) x 12(304.8) x 5.82(147.8)	\$303.38
VJB1816HWWLL2	18(457.2) x 16(406.4) x 8.69(220.8)	\$384.25
Aluminum Backplates		
MP606A	4.88(123.9) x 4.88(123.9)	\$8.74
MP806A	6.75(171.5) x 4.88(123.9)	\$10.90
MP1008A	8.75(222.2) x 6.88(174.7)	\$15.27
MP1210A	10.5(266.7) x 8.88(225.5)	\$19.14
MP1412A	12.75(323.8) x 10.88(276.3)	\$22.62
MP1614A	14.75(374.6) x 12.88(327.1)	\$27.38
MP1816A	16.75(425.4) x 14.88(377.9)	\$33.02
ABP2416A	21.65(549.9) x 13.78(350.0)	\$72.46
Fiberglass Backplates		
MP606N	4.88(123.9) x 4.88(123.9)	\$10.45
MP806N	6.75(171.5) x 4.88(123.9)	\$10.90
MP1008N	8.75(222.2) x 6.88(174.7)	\$19.14
MP1210N	10.5(266.7) x 8.88(225.5)	\$31.31
MP1412N	12.75(323.8) x 10.88(276.3)	\$36.51
MP1614N	14.75(374.6) x 12.88(327.1)	\$41.76
MP1816N	16.75(425.4) x 14.88(377.9)	\$48.29
Aluminum Hinged Front Plate Kit		
VFPH1816A	18(457.2) x 16(406.4)	\$116.60
Stand Offs		
SO-05	.5(12.7)	\$5.61
SO-10	1(25.4)	\$4.83
SO-20	2(50.8)	\$8.56
SO-40	4(101.6)	\$17.23
Separate Latch Kits		
VJLL-KIT	Twist Latch	\$23.67
VJTPL-KIT	Padlock Latch	\$30.21

Images are representative of products listed and may not be actual product.

Enclosures

FIBERGLASS

Stahlin

Small J Series

- Particularly useful where slim line mounting is required in tight spaces
- Recessed screws
- Made of molded fiberglass reinforced polyester (thermoset)
- Water Tight
- UV Resistant
- NEMA 250: Type 1, 3R, 4X, 6P, 12
- Temperature rating: -40°F(-40°C) to 250°F(120°C)



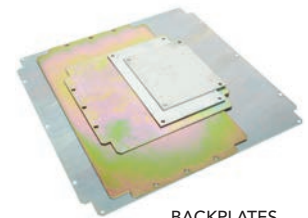
SMALL J SERIES



D SERIES



DL SERIES



BACKPLATES

D Series

- Specialized for shallow depth issues
- Recessed cover screws
- Brass inserts in all fixing positions
- Captive screw covers
- Made of fiberglass reinforced polyester with a poured in place polyurethane gasket
- IEC 529: IP66, IP67, IP68

DL Series

- Flush fitting cover fastened by captive lid screws
- Made of molded fiberglass reinforced polyester (thermoset)
- Stainless steel hardware
- Rounded edges, minimal protrusions or exposed pockets
- Temperature rating: -26°F(-32°C) to 257°F(125°C)
- IEC 529: IP66, IP67, IP68

Item Number	Dimensions in " (mm) HxWxD	Price
Small J Series		
CF532	5.38(136.65) x 3.03(76.96) x 2.87(72.89)	\$55.32
CF644	6.6(167.64) x 3.19(81.02) x 3.63(92.2)	\$57.81
CF844	8.26(209.8) x 3.19(81.02) x 3.63(92.2)	\$62.18
F763	6.9(175.26) x 5.9(149.86) x 2.88(73.15)	\$75.25
F963	9.15(232.41) x 5.9(149.86) x 2.88(73.15)	\$86.56
D Series		
D7114W	75.79(147.06) x 9.72(246.88) x 3.11(78.99)	\$127.11
D10105W	9.29(235.96) x 9.49(241.04) x 4.29(108.96)	\$160.53
D10165W	9.29(235.96) x 15.20(386.68) x 4.29(108.96)	\$249.54
D16165W	15.39(390.90) x 15.20(386.68) x 4.29(108.96)	\$337.51
DL Series		
DL24168W	22.67(575.82) x 15.55(395.97) x 7.99(202.95)	\$517.72
Backplates		
BP76	7(177.8) x 6(152.4) x 2.88(73.15)	\$11.33
BP96	9.25(234.15) x 6(152.4) x 3(76.20)	\$16.04

List pricing in catalog is subject to change without notice.

Altech

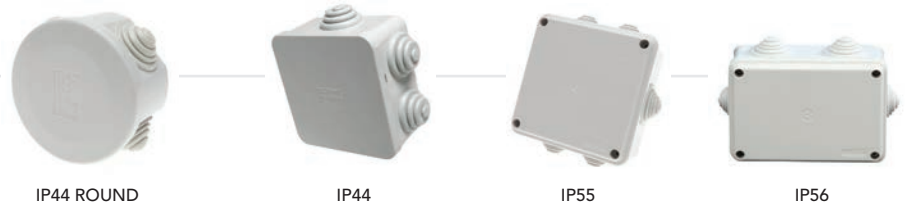
- Made of polycarbonate with a polyurethane gasket
- Temperature ratings: -31°F(35°C) to 248°F(120°C)
- NEMA 4X: IP 66



Item Number	Knock Outs	Dimensions in " (mm) HxWxD	Price
PC77-6	PG16/11	2.56(65) x 2.56(65) x 2.24(57)	\$17.00
PC97-6	PG11/11	3.46(88) x 2.56(65) x 2.24(57)	\$21.18

IBOCO

- Made of polycarbonate
- IP 44, IP55, and IP56 ratings
- Solid covers, come with stainless steel screws



Item Number	Dimensions in " (mm) HxWxD	Price
IP 44		
* Includes gland		
PC-04461	2.4(60.96) x 1.5(38.10)	\$2.95
PC-04463	3.3(83.82) x 3.3(83.82) x 1.61(40.64)	\$4.80
IP 55		
* Includes gland		
PC-04831	3.9(99.06) x 3.9(99.06) x 1.85(46.99)	\$9.13
IP 56		
PC-04841	3.89(98.8) x 3.89(98.8) x 1.85(46.99)	\$8.38
PC-04842	4.69(119.12) x 3.10(78.74) x 1.85(46.99)	\$8.63
PC-04843	5.87(149.09) x 4.29(108.95) x 2.56(65.02)	\$13.00
PC-04844	7.48(189.99) x 5.67(144.01) x 2.56(65.02)	\$25.00
PC-04845	9.64(244.85) x 7.52(191) x 3.39(86.10)	\$39.00
PC-04846	12(304.8) x 8.86(225.04) x 4.4(111.76)	\$71.13
PC-04847	15(381) x 11.93(303.02) x 4.4(111.76)	\$98.75

Cantex PVC

- UL Listed and CSA Certified
- Many sizes with cover
- Screw on application
- Molded PVC



Item Number	Dimensions in " (mm) LxWxD	Price
2x4x4	2(50.8) x 4(101.6) x 4(101.6)	\$10.67
4x4x4	4(101.6) x 4(101.6) x 4(101.6)	\$17.60
5x5x2	5(127.0) x 5(127.0) x 2(50.6)	\$21.13
6x6x4	6(152.4) x 6(152.4) x 4(101.6)	\$21.54
6x6x6	6(152.4) x 6(152.4) x 6(152.4)	\$25.14
8x8x4	8(203.2) x 8(203.2) x 4(101.6)	\$40.64
8x8x7	8(203.2) x 8(203.2) x 7(177.8)	\$60.79
12x12x4	12(304.6) x 12(304.6) x 4(101.6)	\$62.41

Images are representative of products listed and may not be actual product.

Enclosures

RECEPTACLE + DISTRIBUTION

Receptacle

- For use with switches and receptacles
- Both old work and new work
- Thermoplastic classified for two hour firewall/fireceiling



T11



E381D



E382DE



9301



9312



9361-EK

Item Number	Gang	Mount	Dimensions in " (mm) LxWxD	Price
Aluminum				
T11	1	Surface	2(50.80) x 4(101.6)	\$9.25
PVC				
E381D	1	Surface	2(50.80) x 4.56(115.82) x 2(50.80)	\$16.58
E381DW (white)	1	Surface	2(50.80) x 4.56(115.82) x 2(50.80)	\$13.41
E382DE	2	Surface	4.62(117.34) x 4.62(117.34) x 2(50.80)	\$22.50
E382DEW (white)	2	Surface	4.62(117.34) x 4.62(117.34) x 2(50.80)	\$14.14
Fiberglass				
9301	1	Flush	1.75(44.45) x 2.37(60.19) x 3.25(82.55)	\$3.09
9312	2	Flush	2.75(69.85) x 4.12(104.65) x 3.25(82.55)	\$6.43
9361-EK	1	Flush	2.87(72.89) x 2.37(60.19) x 3.25(82.55)	\$3.33

Scame

- Gray in color
- Stainless steel screws provided with covers
- IP 66 rated
- IEC 60529 and EN 60529 regulated
- Made with halogen free self extinguishing plastic
- Resistant to chemicals, acids, alkaline, mineral oils, water, saline solutions, and weathering
- Tinted window



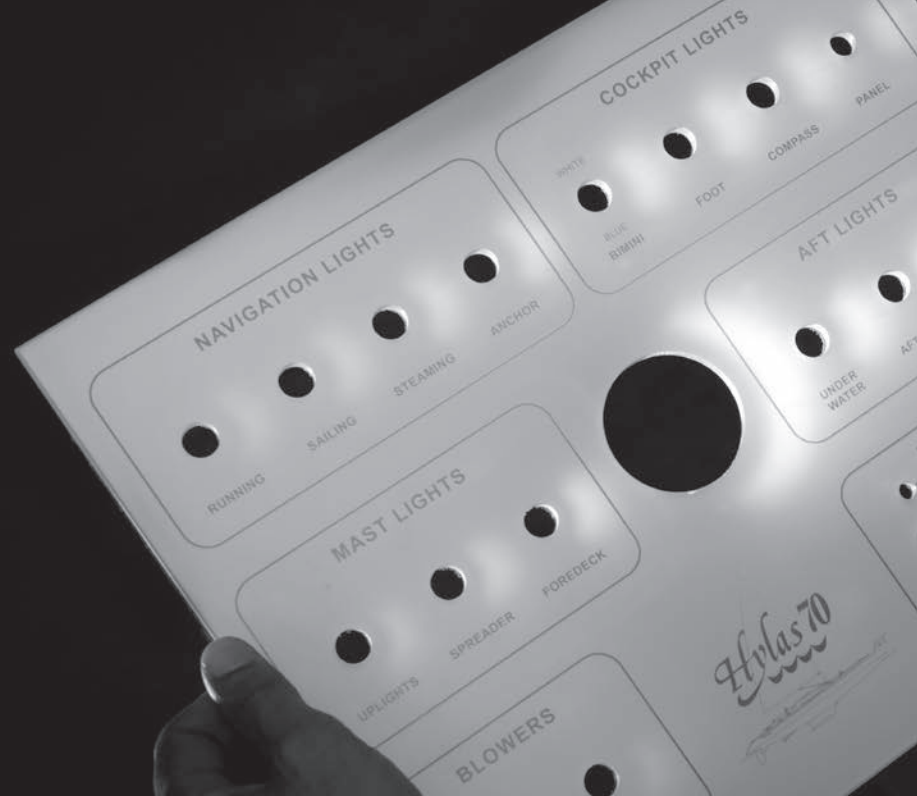
SCAME

Item Number	DIN Module	Dimensions in " (mm) HxWxD	Price
672.2002	2	5.31(134.87) x 3(76.2) x 4(101.6)	\$47.83
672.2004	4	7.5(190.50) x 4.4(111.76) x 4.17(105.92)	\$65.00
672.2008	8	7.5(190.50) x 7.24(183.90) x 4.17(105.92)	\$116.05
672.2012	12	9.84(249.94) x 10(254.00) x 5.51(139.95)	\$133.85
672.4024	24 (12x2)	15.74(399.80) x 10(254.00) x 5.51(139.95)	\$188.58

List pricing in catalog is subject to change without notice.

ENGRAVING

Our engraving department uses state-of-the-art CNC lasers and high-speed routers to cut, engrave and create custom panels, switchboards, tags, and labels. Our engraving team will work with designers, captains, or owners to deliver a finished product that meets the highest expectations. We have the ability to work with materials from plastic to aluminum and our equipment can accommodate materials up to 8 feet in length.



PAINT

We truly are a full service marine electric provider; offering a full service paint facility is part of that plan. We use a multi-step production method which ensures we meet all quality and government safety standards. We can match any color scheme and work with designers and owner to provide a satisfactory finish every time.

Types of painted items:

- Enclosures
- Pumps
- Motors
- Equipment
- Electrical Parts
- Panels (for switchgear, panel fronts, and power distribution boards)

Please call our Engraving Department at (954) 523-2815 ext 108 or email at steve.treaster@wardsmarine.com today to schedule an appointment.

WARD+S
MARINE ELECTRIC