

## QLINE® D

### QLINE® D, Type 4X



#### Industry Standards

##### Polycarbonate Enclosure

UL 508A Listed; Type 4, 4X, 6, 12, 13; File No. E61997  
cUL Listed per CSA C22.2 No 94; Type 4, 4X, 6, 12, 13; File No. E61997  
Enclosure flammability evaluated per UL 508A

NEMA/EEMAC Type 4, 4X, 6, 12, 13  
CSA File No. 42186: Type 4, 4X, 6, 12, 13  
IEC 60529, IP67

##### ABS Enclosure

NEMA/EEMAC Type 4, 4X, 6, 12, 13  
IEC 60529, IP67

#### Application

QLINE® D polycarbonate and ABS enclosures have contoured bodies with flush cover screws for an attractive, contemporary appearance. Tough as well as stylish, they are functional in corrosive environments and can withstand occasional submersion.

The ABS series shares the same features and similar physical properties as the polycarbonate but is a more economical, non-UL rated alternative.

#### Specifications

- Body is impact-resistant polycarbonate for PCD series and ABS for ABD series
- Opaque and clear covers are impact-resistant polycarbonate for PCD series and ABS for ABD series
- Polycarbonate material is easily punched, drilled, filed or sawed
- Straight side walls permit ganging of multiple enclosures
- Cross-point captivated cover screws are stainless steel
- Mounting holes molded directly adjacent to cover screws
- Cover screws protected by removable caps that are aesthetic and provide tamper resistance
- Molded internal pads for mounting optional panels, rails and other components
- Panel mounting feature on both body and cover
- Seamless foam-in-place gasket assures water-tight and dust-tight seal
- Screws provided for mounting optional panel
- Material is halogen free

#### Finish

Polycarbonate and ABS enclosures are light-gray (RAL 7035) inside and out. Optional panels are plated steel.

#### Accessories

*See also Accessories.*

Hardware Kit  
Hinge Kit  
HOL-SEALERS™ Non-Metallic Hole Seals  
Mounting Bracket Kit

#### Modification and Customization

Hoffman excels at modifying and customizing products to your specifications. Contact your local Hoffman sales office or distributor for complete information.

Bulletin: Q41

## QLINE® D

### Standard Product Polycarbonate

| Catalog Number | AxBxC mm/in.        | Cover Style | External Dimensions L x W mm/in. | Panel   | Panel Size D x E mm/in. | Mounting G x H mm/in. | F mm/in. | J mm/in. | K mm/in. | P mm/in. | Q mm/in. | R mm/in. | S mm/in. | U mm/in. |
|----------------|---------------------|-------------|----------------------------------|---------|-------------------------|-----------------------|----------|----------|----------|----------|----------|----------|----------|----------|
| Q554PCD        | 50 x 48 x 31        | Opaque      | 55 x 53                          | —       | —                       | 43 x 41               | 28       | 25       | 10       | 16       | —        | —        | —        | 2        |
|                | 1.97 x 1.89 x 1.22  |             | 2.17 x 2.09                      |         | —                       | 1.69 x 1.61           | 1.10     | 0.98     | 0.39     | 0.63     | —        | —        | —        | 0.08     |
| Q554PCDCC      | 50 x 48 x 31        | Clear       | 55 x 53                          | —       | —                       | 43 x 41               | 28       | 25       | 10       | 16       | —        | —        | —        | 2        |
|                | 1.97 x 1.89 x 1.22  |             | 2.17 x 2.09                      |         | —                       | 1.69 x 1.61           | 1.10     | 0.98     | 0.39     | 0.63     | —        | —        | —        | 0.08     |
| Q886PCD        | 76 x 74 x 49        | Opaque      | 82 x 80                          | Q88PD   | 68 x 55                 | 70 x 50               | 42       | 40       | 15       | 58       | 44       | —        | 58       | 3        |
|                | 2.96 x 2.89 x 1.93  |             | 3.23 x 3.15                      |         | 2.68 x 2.17             | 2.76 x 1.97           | 1.65     | 1.57     | 0.59     | 2.28     | 1.73     | —        | 2.28     | 0.12     |
| Q886PCDCC      | 76 x 74 x 49        | Clear       | 82 x 80                          | Q88PD   | 68 x 55                 | 70 x 50               | 42       | 40       | 15       | 58       | 44       | —        | 58       | 3        |
|                | 2.99 x 2.91 x 1.93  |             | 3.23 x 3.15                      |         | 2.68 x 2.17             | 2.76 x 1.97           | 1.65     | 1.57     | 0.59     | 2.28     | 1.73     | —        | 2.28     | 0.12     |
| Q1286PCD       | 114 x 74 x 49       | Opaque      | 120 x 80                         | Q128PD  | 91 x 65                 | 108 x 50              | 42       | 40       | 15       | 58       | 82       | —        | 96       | 3        |
|                | 4.49 x 2.91 x 1.93  |             | 4.72 x 3.15                      |         | 3.58 x 2.56             | 4.25 x 1.97           | 1.65     | 1.57     | 0.59     | 2.28     | 3.23     | —        | 3.78     | 0.12     |
| Q1286PCDCC     | 114 x 74 x 49       | Clear       | 120 x 80                         | Q128PD  | 91 x 65                 | 108 x 50              | 42       | 40       | 15       | 58       | 82       | —        | 96       | 3        |
|                | 4.49 x 2.91 x 1.93  |             | 4.72 x 3.15                      |         | 3.58 x 2.56             | 4.25 x 1.97           | 1.65     | 1.57     | 0.59     | 2.28     | 3.23     | —        | 3.78     | 0.12     |
| Q1686PCD       | 154 x 74 x 49       | Opaque      | 160 x 80                         | Q168PD  | 131 x 65                | 148 x 50              | 42       | 40       | 15       | 58       | 122      | —        | 136      | 3        |
|                | 6.06 x 2.91 x 1.93  |             | 6.30 x 3.15                      |         | 5.16 x 2.56             | 5.83 x 1.97           | 1.65     | 1.57     | 0.59     | 2.28     | 4.80     | —        | 5.35     | 0.12     |
| Q1686PCDCC     | 154 x 74 x 49       | Clear       | 160 x 80                         | Q168PD  | 131 x 65                | 148 x 50              | 42       | 40       | 15       | 58       | 122      | —        | 136      | 3        |
|                | 6.06 x 2.91 x 1.93  |             | 6.30 x 3.15                      |         | 5.16 x 2.56             | 5.83 x 1.97           | 1.65     | 1.57     | 0.59     | 2.28     | 4.80     | —        | 5.35     | 0.12     |
| Q12126PCD      | 116 x 114 x 49      | Opaque      | 122 x 120                        | Q1212PD | 105 x 93                | 110 x 90              | 42       | 40       | 15       | 98       | 84       | —        | 98       | 3        |
|                | 4.57 x 4.49 x 1.93  |             | 4.80 x 4.72                      |         | 4.13 x 3.66             | 4.33 x 3.54           | 1.65     | 1.57     | 0.59     | 3.86     | 3.31     | —        | 3.86     | 0.12     |
| Q12126PCDCC    | 116 x 114 x 49      | Clear       | 122 x 120                        | Q1212PD | 105 x 93                | 110 x 90              | 42       | 40       | 15       | 98       | 84       | —        | 98       | 3        |
|                | 4.57 x 4.49 x 1.93  |             | 4.80 x 4.72                      |         | 4.13 x 3.66             | 4.33 x 3.54           | 1.65     | 1.57     | 0.59     | 3.86     | 3.31     | —        | 3.86     | 0.12     |
| Q20158PCD      | 193 x 143 x 69      | Opaque      | 200 x 150                        | Q2015PD | 170 x 128               | 188 x 120             | 62       | 60       | 15       | 118      | 160      | 118      | 176      | 3        |
|                | 7.60 x 5.63 x 2.72  |             | 7.87 x 5.91                      |         | 6.69 x 5.04             | 7.40 x 4.72           | 2.44     | 2.36     | 0.59     | 4.65     | 6.30     | 4.65     | 6.93     | 0.12     |
| Q20158PCDCC    | 193 x 143 x 69      | Clear       | 200 x 150                        | Q2015PD | 170 x 128               | 188 x 120             | 62       | 60       | 15       | 118      | 160      | 118      | 176      | 3        |
|                | 7.60 x 5.63 x 2.72  |             | 7.87 x 5.91                      |         | 6.69 x 5.04             | 7.40 x 4.72           | 2.44     | 2.36     | 0.59     | 4.65     | 6.30     | 4.65     | 6.93     | 0.12     |
| Q889PCD        | 76 x 74 x 79        | Opaque      | 82 x 80                          | Q88PD   | 68 x 55                 | 70 x 50               | 72       | 70       | 15       | 58       | 44       | 37       | 58       | 3        |
|                | 2.99 x 2.91 x 3.11  |             | 3.23 x 3.15                      |         | 2.68 x 2.17             | 2.76 x 1.97           | 2.83     | 2.76     | 0.59     | 2.28     | 1.73     | 1.46     | 2.28     | 0.12     |
| Q889PCDCC      | 76 x 74 x 79        | Clear       | 82 x 80                          | Q88PD   | 68 x 55                 | 70 x 50               | 72       | 70       | 15       | 58       | 44       | 37       | 58       | 3        |
|                | 2.99 x 2.91 x 3.11  |             | 3.23 x 3.15                      |         | 2.68 x 2.17             | 2.76 x 1.97           | 2.83     | 2.76     | 0.59     | 2.28     | 1.73     | 1.46     | 2.28     | 0.12     |
| Q1289PCD       | 113 x 73 x 79       | Opaque      | 120 x 80                         | Q128PD  | 91 x 65                 | 108 x 50              | 72       | 70       | 15       | 58       | 82       | —        | 96       | 3        |
|                | 4.45 x 2.87 x 3.11  |             | 4.72 x 3.15                      |         | 3.58 x 2.56             | 4.25 x 1.97           | 2.83     | 2.76     | 0.59     | 2.28     | 3.23     | —        | 3.78     | 0.12     |
| Q1289PCDCC     | 113 x 73 x 79       | Clear       | 120 x 80                         | Q128PD  | 91 x 65                 | 108 x 50              | 72       | 70       | 15       | 58       | 82       | —        | 96       | 3        |
|                | 4.45 x 2.87 x 3.11  |             | 4.72 x 3.15                      |         | 3.58 x 2.56             | 4.25 x 1.97           | 2.83     | 2.76     | 0.59     | 2.28     | 3.23     | —        | 3.78     | 0.12     |
| Q1689PCD       | 153 x 73 x 79       | Opaque      | 160 x 80                         | Q168PD  | 131 x 65                | 148 x 50              | 72       | 70       | 15       | 58       | 122      | —        | 136      | 3        |
|                | 6.02 x 2.87 x 3.11  |             | 6.30 x 3.15                      |         | 5.16 x 2.56             | 5.83 x 1.97           | 2.83     | 2.76     | 0.59     | 2.28     | 4.80     | —        | 5.35     | 0.12     |
| Q1689PCDCC     | 153 x 73 x 79       | Clear       | 160 x 80                         | Q168PD  | 131 x 65                | 148 x 50              | 72       | 70       | 15       | 58       | 122      | —        | 136      | 3        |
|                | 6.02 x 2.87 x 3.11  |             | 6.30 x 3.15                      |         | 5.16 x 2.56             | 5.83 x 1.97           | 2.83     | 2.76     | 0.59     | 2.28     | 4.80     | —        | 5.35     | 0.12     |
| Q12129PCD      | 116 x 114 x 79      | Opaque      | 122 x 120                        | Q1212PD | 105 x 93                | 110 x 90              | 72       | 70       | 15       | 98       | 84       | 97       | 98       | 3        |
|                | 4.57 x 4.49 x 3.11  |             | 4.80 x 4.72                      |         | 4.13 x 3.66             | 4.33 x 3.54           | 2.83     | 2.76     | 0.59     | 3.86     | 3.31     | 3.82     | 3.86     | 0.12     |
| Q12129PCDCC    | 116 x 114 x 79      | Clear       | 122 x 120                        | Q1212PD | 105 x 93                | 110 x 90              | 72       | 70       | 15       | 98       | 84       | 97       | 98       | 3        |
|                | 4.57 x 4.49 x 3.11  |             | 4.80 x 4.72                      |         | 4.13 x 3.66             | 4.33 x 3.54           | 2.83     | 2.76     | 0.59     | 3.86     | 3.31     | 3.82     | 3.86     | 0.12     |
| Q20129PCD      | 193 x 113 x 79      | Opaque      | 200 x 120                        | Q2012PD | 170 x 100               | 188 x 90              | 72       | 70       | 15       | 90       | 160      | 40       | 176      | 3        |
|                | 7.60 x 4.45 x 3.11  |             | 7.87 x 4.72                      |         | 6.69 x 3.94             | 7.40 x 3.54           | 2.83     | 2.76     | 0.59     | 3.54     | 6.30     | 1.57     | 6.93     | 0.12     |
| Q20129PCDCC    | 193 x 113 x 79      | Clear       | 200 x 120                        | Q2012PD | 170 x 100               | 188 x 90              | 72       | 70       | 15       | 90       | 160      | 40       | 176      | 3        |
|                | 7.60 x 4.45 x 3.11  |             | 7.87 x 4.72                      |         | 6.69 x 3.94             | 7.40 x 3.54           | 2.83     | 2.76     | 0.59     | 3.54     | 6.30     | 1.57     | 6.93     | 0.12     |
| Q30239PCD      | 293 x 223 x 79      | Opaque      | 300 x 230                        | Q3023PD | 265 x 210               | 288 x 200             | 73       | 55       | 30       | 198      | 255      | 160      | 275      | 4        |
|                | 11.54 x 8.78 x 3.11 |             | 11.81 x 9.05                     |         | 10.43 x 8.27            | 11.34 x 7.87          | 2.87     | 2.17     | 1.18     | 7.80     | 10.04    | 6.30     | 10.83    | 0.16     |
| Q30239PCDCC    | 293 x 223 x 79      | Clear       | 300 x 230                        | Q3023PD | 265 x 210               | 288 x 200             | 73       | 55       | 30       | 198      | 255      | 160      | 275      | 4        |
|                | 11.54 x 8.78 x 3.11 |             | 11.81 x 9.05                     |         | 10.43 x 8.27            | 11.34 x 7.87          | 2.87     | 2.17     | 1.18     | 7.80     | 10.04    | 6.30     | 10.83    | 0.16     |
| Q16129PCD      | 153 x 113 x 84      | Opaque      | 160 x 120                        | Q1612PD | 130 x 100               | 148 x 90              | 78       | 60       | 30       | 90       | 120      | —        | 136      | 3        |
|                | 6.02 x 4.45 x 3.31  |             | 6.30 x 4.72                      |         | 5.12 x 3.94             | 5.83 x 3.54           | 3.07     | 2.36     | 1.18     | 3.54     | 4.72     | —        | 5.35     | 0.12     |
| Q16129PCDCC    | 153 x 113 x 84      | Clear       | 160 x 120                        | Q1612PD | 130 x 100               | 148 x 90              | 78       | 60       | 30       | 90       | 120      | —        | 136      | 3        |
|                | 6.02 x 4.45 x 3.31  |             | 6.30 x 4.72                      |         | 5.12 x 3.94             | 5.83 x 3.54           | 3.07     | 2.36     | 1.18     | 3.54     | 4.72     | —        | 5.35     | 0.12     |
| Q24169PCD      | 233 x 153 x 84      | Opaque      | 240 x 160                        | Q2416PD | 211 x 148               | 228 x 130             | 78       | 75       | 15       | 138      | 202      | 75       | 215      | 4        |
|                | 9.17 x 6.02 x 3.31  |             | 9.45 x 6.30                      |         | 8.31 x 5.83             | 8.98 x 5.12           | 3.07     | 2.95     | 0.59     | 5.43     | 7.95     | 2.95     | 8.46     | 0.16     |
| Q24169PCDCC    | 233 x 153 x 84      | Clear       | 240 x 160                        | Q2416PD | 211 x 148               | 228 x 130             | 78       | 75       | 15       | 138      | 202      | 75       | 215      | 4        |
|                | 9.17 x 6.02 x 3.31  |             | 9.45 x 6.30                      |         | 8.31 x 5.83             | 8.98 x 5.12           | 3.07     | 2.95     | 0.59     | 5.43     | 7.95     | 2.95     | 8.46     | 0.16     |
| Q302311PCD     | 293 x 223 x 104     | Opaque      | 300 x 230                        | Q3023PD | 265 x 210               | 288 x 200             | 98       | 55       | 55       | 198      | 255      | 160      | 275      | 4        |
|                | 11.54 x 8.78 x 4.09 |             | 11.81 x 9.06                     |         | 10.43 x 8.27            | 11.34 x 7.87          | 3.86     | 2.17     | 2.17     | 7.80     | 10.04    | 6.30     | 10.83    | 0.16     |
| Q302311PCDCC   | 293 x 223 x 104     | Clear       | 300 x 230                        | Q3023PD | 265 x 210               | 288 x 200             | 98       | 55       | 55       | 198      | 255      | 160      | 275      | 4        |
|                | 11.54 x 8.78 x 4.09 |             | 11.81 x 9.06                     |         | 10.43 x 8.27            | 11.34 x 7.87          | 3.86     | 2.17     | 2.17     | 7.80     | 10.04    | 6.30     | 10.83    | 0.16     |
| Q241612PCD     | 233 x 153 x 114     | Opaque      | 240 x 160                        | Q2416PD | 211 x 148               | 228 x 130             | 108      | 75       | 45       | 75       | 202      | 75       | 215      | 4        |
|                | 9.17 x 6.02 x 4.49  |             | 9.45 x 6.30                      |         | 8.31 x 5.83             | 8.98 x 5.12           | 4.25     | 2.95     | 1.77     | 2.95     | 7.95     | 2.95     | 8.46     | 0.16     |
| Q241612PCDCC   | 233 x 153 x 114     | Clear       | 240 x 160                        | Q2416PD | 211 x 148               | 228 x 130             | 108      | 75       | 45       | 75       | 202      | 75       | 215      | 4        |
|                | 9.17 x 6.02 x 4.49  |             | 9.45 x 6.30                      |         | 8.31 x 5.83             | 8.98 x 5.12           | 4.25     | 2.95     | 1.77     | 2.95     | 7.95     | 2.95     | 8.46     | 0.16     |

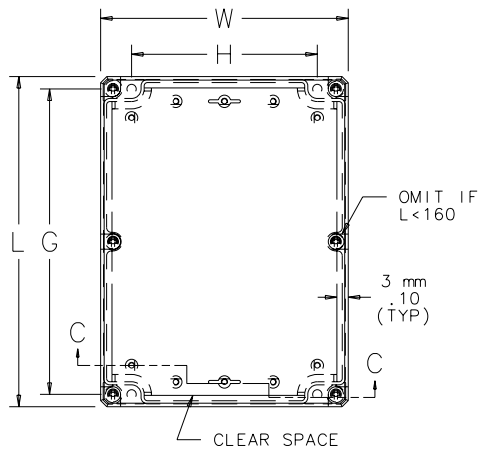
A x B x C are internal dimensions.

Purchase panels separately.

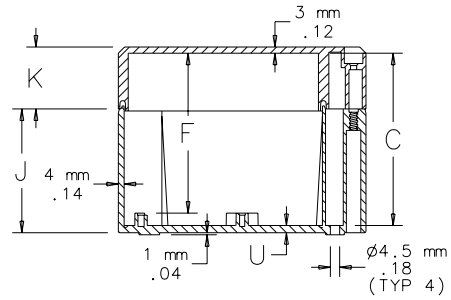
**Standard Product ABS**

| Catalog Number | AxBxC mm/in.        | Cover Style | External Dimensions L x W mm/in. | Panel   | Panel Size D x E mm/in. | Mtg. G x H mm/in. | F mm/in. | J mm/in. | K mm/in. | P mm/in. | Q mm/in. | R mm/in. | S mm/in. | U mm/in. |
|----------------|---------------------|-------------|----------------------------------|---------|-------------------------|-------------------|----------|----------|----------|----------|----------|----------|----------|----------|
| Q554ABD        | 50 x 48 x 31        | Opaque      | 55 x 53                          | —       | —                       | 43 x 41           | 28       | 25       | 10       | 16       | —        | —        | —        | 2        |
|                | 1.97 x 1.89 x 1.22  |             | 2.17 x 2.09                      |         |                         | 1.69 x 1.61       | 1.10     | .98      | .39      | .63      | —        | —        | —        | .08      |
| Q554ABDCC      | 50 x 48 x 31        | Clear       | 55 x 53                          | —       | —                       | 43 x 41           | 28       | 25       | 10       | 16       | —        | —        | —        | 2        |
|                | 1.97 x 1.89 x 1.22  |             | 2.17 x 2.09                      |         |                         | 1.69 x 1.61       | 1.10     | .98      | .39      | .63      | —        | —        | —        | .08      |
| Q886ABD        | 76 x 74 x 49        | Opaque      | 82 x 80                          | Q88PD   | 68 x 55                 | 70 x 50           | 42       | 40       | 15       | 58       | 44       | —        | 58       | 3        |
|                | 2.99 x 2.91 x 1.93  |             | 3.23 x 3.15                      |         |                         | 2.76 x 2.17       | 1.65     | 1.57     | .59      | 2.28     | 1.73     | —        | 2.28     | .12      |
| Q886ABDCC      | 76 x 74 x 49        | Clear       | 82 x 80                          | Q88PD   | 68 x 55                 | 70 x 50           | 42       | 40       | 15       | 58       | 44       | —        | 58       | 3        |
|                | 2.99 x 2.91 x 1.93  |             | 3.23 x 3.15                      |         |                         | 2.76 x 2.17       | 1.65     | 1.57     | .59      | 2.28     | 1.73     | —        | 2.28     | .12      |
| Q1286ABD       | 114 x 74 x 49       | Opaque      | 120 x 80                         | Q128PD  | 91 x 65                 | 108 x 50          | 42       | 40       | 15       | 58       | 82       | —        | 96       | 3        |
|                | 4.49 x 2.91 x 1.93  |             | 4.72 x 3.15                      |         |                         | 4.25 x 1.97       | 1.65     | 1.57     | .59      | 2.28     | 3.23     | —        | 3.78     | .12      |
| Q1286ABDCC     | 114 x 74 x 49       | Clear       | 120 x 80                         | Q128PD  | 91 x 65                 | 108 x 50          | 42       | 40       | 15       | 58       | 82       | —        | 96       | 3        |
|                | 4.49 x 2.91 x 1.93  |             | 4.72 x 3.15                      |         |                         | 4.25 x 1.97       | 1.65     | 1.57     | .59      | 2.28     | 3.23     | —        | 3.78     | .12      |
| Q1686ABD       | 154 x 74 x 49       | Opaque      | 160 x 80                         | Q168PD  | 131 x 65                | 148 x 50          | 42       | 40       | 15       | 58       | 122      | —        | 136      | 3        |
|                | 6.06 x 2.91 x 1.93  |             | 6.30 x 3.15                      |         |                         | 5.83 x 1.97       | 1.65     | 1.57     | .59      | 2.28     | 4.80     | —        | 5.35     | .12      |
| Q1686ABDCC     | 154 x 74 x 49       | Clear       | 160 x 80                         | Q168PD  | 131 x 65                | 148 x 50          | 42       | 40       | 15       | 58       | 122      | —        | 136      | 3        |
|                | 6.06 x 2.91 x 1.93  |             | 6.30 x 3.15                      |         |                         | 5.83 x 1.97       | 1.65     | 1.57     | .59      | 2.28     | 4.80     | —        | 5.35     | .12      |
| Q12126ABD      | 116 x 114 x 49      | Opaque      | 122 x 120                        | Q1212PD | 105 x 93                | 110 x 90          | 42       | 40       | 15       | 98       | 84       | —        | 98       | 3        |
|                | 4.57 x 4.49 x 1.93  |             | 4.80 x 4.72                      |         |                         | 4.33 x 3.54       | 1.65     | 1.57     | .59      | 3.86     | 3.31     | —        | 3.86     | .12      |
| Q12126ABDCC    | 116 x 114 x 49      | Clear       | 122 x 120                        | Q1212PD | 105 x 93                | 110 x 90          | 42       | 40       | 15       | 98       | 84       | —        | 98       | 3        |
|                | 4.57 x 4.49 x 1.93  |             | 4.80 x 4.72                      |         |                         | 4.33 x 3.54       | 1.65     | 1.57     | .59      | 3.86     | 3.31     | —        | 3.86     | .12      |
| Q20158ABD      | 193 x 143 x 69      | Opaque      | 200 x 150                        | Q2015PD | 170 x 128               | 188 x 120         | 62       | 60       | 15       | 118      | 160      | 118      | 176      | 3        |
|                | 7.60 x 5.63 x 2.72  |             | 7.87 x 5.91                      |         |                         | 7.40 x 4.72       | 2.44     | 2.36     | .59      | 4.65     | 6.30     | 4.65     | 6.93     | .12      |
| Q20158ABDCC    | 193 x 143 x 69      | Clear       | 200 x 150                        | Q2015PD | 170 x 128               | 188 x 120         | 62       | 60       | 15       | 118      | 160      | 118      | 176      | 3        |
|                | 7.60 x 5.63 x 2.72  |             | 7.87 x 5.91                      |         |                         | 7.40 x 4.72       | 2.44     | 2.36     | .59      | 4.65     | 6.30     | 4.65     | 6.93     | .12      |
| Q889ABD        | 76 x 74 x 79        | Opaque      | 82 x 80                          | Q88PD   | 68 x 55                 | 70 x 50           | 72       | 70       | 15       | 58       | 44       | 37       | 58       | 3        |
|                | 2.99 x 2.91 x 3.11  |             | 3.23 x 3.15                      |         |                         | 2.76 x 1.97       | 2.83     | 2.76     | .59      | 2.28     | 1.73     | 1.46     | 2.28     | .12      |
| Q889ABDCC      | 76 x 74 x 79        | Clear       | 82 x 80                          | Q88PD   | 68 x 55                 | 70 x 50           | 72       | 70       | 15       | 58       | 44       | 37       | 58       | 3        |
|                | 2.99 x 2.91 x 3.11  |             | 3.23 x 3.15                      |         |                         | 2.76 x 1.97       | 2.83     | 2.76     | .59      | 2.28     | 1.73     | 1.46     | 2.28     | .12      |
| Q1289ABD       | 113 x 73 x 79       | Opaque      | 120 x 80                         | Q128PD  | 91 x 65                 | 108 x 50          | 72       | 70       | 15       | 58       | 82       | —        | 58       | 3        |
|                | 4.45 x 2.87 x 3.11  |             | 4.72 x 3.15                      |         |                         | 4.25 x 1.97       | 2.83     | 2.76     | .59      | 2.28     | 3.23     | —        | 2.28     | .12      |
| Q1289ABDCC     | 113 x 73 x 79       | Clear       | 120 x 80                         | Q128PD  | 91 x 65                 | 108 x 50          | 72       | 70       | 15       | 58       | 82       | —        | 58       | 3        |
|                | 4.45 x 2.87 x 3.11  |             | 4.72 x 3.15                      |         |                         | 4.25 x 1.97       | 2.83     | 2.76     | .59      | 2.28     | 3.23     | —        | 2.28     | .12      |
| Q1689ABD       | 153 x 73 x 79       | Opaque      | 160 x 80                         | Q168PD  | 131 x 65                | 148 x 50          | 72       | 70       | 15       | 58       | 122      | —        | 136      | 3        |
|                | 6.02 x 2.87 x 3.11  |             | 6.30 x 3.15                      |         |                         | 5.83 x 1.97       | 2.83     | 2.76     | .59      | 2.28     | 4.80     | —        | 5.35     | .12      |
| Q1689ABDCC     | 153 x 73 x 79       | Clear       | 160 x 80                         | Q168PD  | 131 x 65                | 148 x 50          | 72       | 70       | 15       | 58       | 122      | —        | 136      | 3        |
|                | 6.02 x 2.87 x 3.11  |             | 6.30 x 3.15                      |         |                         | 5.83 x 1.97       | 2.83     | 2.76     | .59      | 2.28     | 4.80     | —        | 5.35     | .12      |
| Q12129ABD      | 116 x 114 x 79      | Opaque      | 122 x 120                        | Q1212PD | 105 x 93                | 110 x 90          | 72       | 70       | 15       | 98       | 84       | 97       | 98       | 3        |
|                | 4.57 x 4.49 x 3.11  |             | 4.80 x 4.72                      |         |                         | 4.33 x 3.54       | 2.83     | 2.76     | .59      | 3.86     | 3.31     | 3.82     | 3.86     | .12      |
| Q12129ABDCC    | 116 x 114 x 79      | Clear       | 122 x 120                        | Q1212PD | 105 x 93                | 110 x 90          | 72       | 70       | 15       | 98       | 84       | 97       | 98       | 3        |
|                | 4.57 x 4.49 x 3.11  |             | 4.80 x 4.72                      |         |                         | 4.33 x 3.54       | 2.83     | 2.76     | .59      | 3.86     | 3.31     | 3.82     | 3.86     | .12      |
| Q20129ABD      | 193 x 113 x 79      | Opaque      | 200 x 120                        | Q2012PD | 170 x 100               | 188 x 90          | 72       | 70       | 15       | 90       | 160      | 40       | 176      | 3        |
|                | 7.60 x 4.45 x 3.11  |             | 7.87 x 4.72                      |         |                         | 7.40 x 3.54       | 2.83     | 2.76     | .59      | 3.54     | 6.30     | 1.67     | 6.93     | .12      |
| Q20129ABDCC    | 193 x 113 x 79      | Clear       | 200 x 120                        | Q2012PD | 170 x 100               | 188 x 90          | 72       | 70       | 15       | 90       | 160      | 40       | 176      | 3        |
|                | 7.60 x 4.45 x 3.11  |             | 7.87 x 4.72                      |         |                         | 7.40 x 3.54       | 2.83     | 2.76     | .59      | 3.54     | 6.30     | 1.67     | 6.93     | .12      |
| Q30239ABD      | 293 x 223 x 79      | Opaque      | 300 x 230                        | Q3023PD | 265 x 210               | 288 x 200         | 73       | 55       | 30       | 198      | 255      | 160      | 275      | 4        |
|                | 11.54 x 8.78 x 3.11 |             | 11.81 x 9.05                     |         |                         | 11.34 x 7.87      | 2.87     | 2.17     | 1.18     | 7.80     | 10.04    | 6.30     | 10.83    | .16      |
| Q30239ABDCC    | 293 x 223 x 79      | Clear       | 300 x 230                        | Q3023PD | 265 x 210               | 288 x 200         | 73       | 55       | 30       | 198      | 255      | 160      | 275      | 4        |
|                | 11.54 x 8.78 x 3.11 |             | 11.81 x 9.05                     |         |                         | 11.34 x 7.87      | 2.87     | 2.17     | 1.18     | 7.80     | 10.04    | 6.30     | 10.83    | .16      |
| Q16129ABD      | 153 x 113 x 84      | Opaque      | 160 x 120                        | Q1612PD | 130 x 100               | 148 x 90          | 78       | 60       | 30       | 90       | 120      | —        | 136      | 3        |
|                | 6.02 x 4.45 x 3.31  |             | 6.30 x 4.72                      |         |                         | 5.83 x 3.54       | 3.07     | 2.36     | 1.18     | 3.54     | 4.72     | —        | 5.35     | .12      |
| Q16129ABDCC    | 153 x 113 x 84      | Clear       | 160 x 120                        | Q1612PD | 130 x 100               | 148 x 90          | 78       | 60       | 30       | 90       | 120      | —        | 136      | 3        |
|                | 6.02 x 4.45 x 3.31  |             | 6.30 x 4.72                      |         |                         | 5.83 x 3.54       | 3.07     | 2.36     | 1.18     | 3.54     | 4.72     | —        | 5.35     | .12      |
| Q24169ABD      | 233 x 153 x 84      | Opaque      | 240 x 160                        | Q2416PD | 211 x 148               | 228 x 130         | 78       | 75       | 15       | 138      | 202      | 75       | 215      | 4        |
|                | 9.17 x 6.02 x 3.31  |             | 9.45 x 6.30                      |         |                         | 8.98 x 5.12       | 3.07     | 2.95     | .59      | 5.43     | 7.95     | 2.95     | 8.46     | .16      |
| Q24169ABDCC    | 233 x 153 x 84      | Clear       | 240 x 160                        | Q2416PD | 211 x 148               | 228 x 130         | 78       | 75       | 15       | 138      | 202      | 75       | 215      | 4        |
|                | 9.17 x 6.02 x 3.31  |             | 9.45 x 6.30                      |         |                         | 8.98 x 5.12       | 3.07     | 2.95     | .59      | 5.43     | 7.95     | 2.95     | 8.46     | .16      |
| Q302311ABD     | 293 x 223 x 104     | Opaque      | 300 x 230                        | Q3023PD | 265 x 210               | 288 x 200         | 98       | 55       | 55       | 198      | 255      | 160      | 275      | 4        |
|                | 11.54 x 8.78 x 4.09 |             | 11.81 x 9.06                     |         |                         | 11.34 x 7.87      | 3.86     | 2.17     | 2.17     | 7.80     | 10.04    | 6.30     | 10.83    | .16      |
| Q302311ABDCC   | 293 x 223 x 104     | Clear       | 300 x 230                        | Q3023PD | 265 x 210               | 288 x 200         | 98       | 55       | 55       | 198      | 255      | 160      | 275      | 4        |
|                | 11.54 x 8.78 x 4.09 |             | 11.81 x 9.06                     |         |                         | 11.34 x 7.87      | 3.86     | 2.17     | 2.17     | 7.80     | 10.04    | 6.30     | 10.83    | .16      |
| Q241612ABD     | 233 x 153 x 114     | Opaque      | 240 x 160                        | Q2416PD | 211 x 148               | 228 x 130         | 108      | 75       | 45       | 75       | 202      | 75       | 215      | 4        |
|                | 9.17 x 6.02 x 4.49  |             | 9.45 x 6.30                      |         |                         | 8.98 x 5.12       | 4.25     | 2.95     | 1.77     | 2.95     | 7.95     | 2.95     | 8.46     | .16      |
| Q241612ABDCC   | 223 x 153 x 114     | Clear       | 240 x 160                        | Q2416PD | 211 x 148               | 228 x 130         | 108      | 75       | 45       | 75       | 202      | 75       | 215      | 4        |
|                | 9.17 x 6.02 x 4.49  |             | 9.45 x 6.30                      |         |                         | 8.98 x 5.12       | 4.25     | 2.95     | 1.77     | 2.95     | 7.95     | 2.95     | 8.46     | .16      |

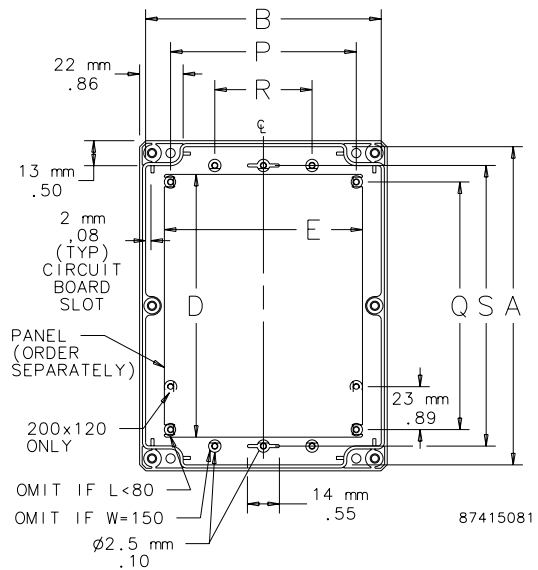
**QLINE® D**



TOP VIEW



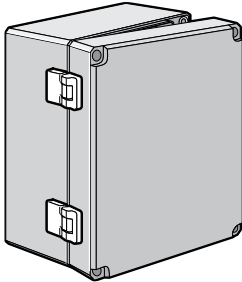
SECTION C-C



TOP VIEW WITH COVER REMOVED

**QLINE® D**

**Hinge Kit**

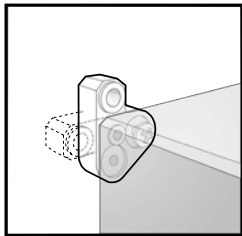


Hinge Kit includes two polyamide hinges, eight M4 self-tapping, plated screws, eight flat washers and drilling templates. Use on all QLINE® D enclosures. *Hinge Kit meets Type 4 requirements.*

**Bulletin: Q41Y**

| Catalog Number |
|----------------|
| QDEHK          |

**Mounting Bracket Kit**

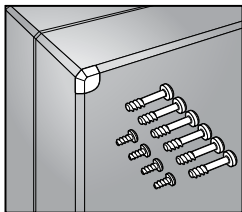


Mounting Bracket Kit has four polycarbonate brackets and four M4 self-tapping, plated screws. Kit is field-installable. Use on all QLINE® D enclosures. Maintains listed ratings for enclosure.

**Bulletin: Q41Y**

| Catalog Number |
|----------------|
| QDMFK          |

**Hardware Kit**

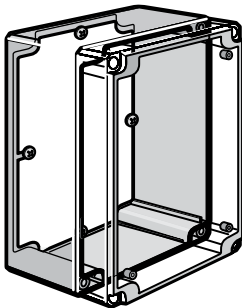


Hardware Kit includes six self-tapping, stainless steel cover screws, four self-tapping plated panel screws and six removable plastic caps that fit over the screws to provide tamper resistance as well as a clean aesthetic appearance. This kit is offered as a replacement kit for lost or damaged hardware originally furnished with the enclosure.

**Bulletin: Q41Y**

| Catalog Number |
|----------------|
| QDHK           |

**Panels**



**Bulletin: Q41Y**

| Catalog Number | Panel Size<br>D x E<br>mm/in. | Mounting<br>G x H<br>mm/in. |
|----------------|-------------------------------|-----------------------------|
| Q88PD          | 68 x 55<br>2.68 x 2.17        | 70 x 50<br>2.76 x 1.97      |
| Q128PD         | 91 x 65<br>3.58 x 2.56        | 108 x 50<br>4.25 x 1.97     |
| Q168PD         | 131 x 65<br>5.16 x 2.56       | 148 x 50<br>5.83 x 1.97     |
| Q1212PD        | 105 x 93<br>4.13 x 3.66       | 110 x 90<br>4.33 x 3.54     |
| Q1612PD        | 130 x 100<br>5.12 x 3.94      | 148 x 90<br>5.83 x 3.54     |
| Q2012PD        | 170 x 100<br>6.69 x 3.94      | 188 x 90<br>7.40 x 3.54     |
| Q2015PD        | 170 x 128<br>6.69 x 5.04      | 188 x 120<br>7.40 x 4.72    |
| Q2416PD        | 211 x 148<br>8.31 x 5.83      | 228 x 130<br>8.98 x 5.12    |
| Q3023PD        | 265 x 210<br>10.43 x 8.27     | 288 x 200<br>11.34 x 7.87   |

