

QLine I Enclosure Type 4X, 600x300x180mm, Polycarbonate

CATALOG NUMBER

Q603018PCI



The largest-sized QLine enclosure, QLine I provides easy access and protects larger controls from corrosive environments. Choose from screw cover, hinge, internal mounting, variable depth and quick-release latch options to meet your design and security requirements. The ABS series shares the same features and similar physical properties as the polycarbonate but is a more economical, non-UL rated alternative.

INDUSTRY STANDARDS

UL 508A Listed; Type 4, 4X, 12, 13; File No. E61997

cUL Listed per CSA C22.2 No 94; Type 4, 4X, 12, 13; File No. E61997

Enclosure flammability evaluated per UL 508A

Polycarbonate Enclosure

NEMA/EEMAC Type 4, 4X, 12, 13

CSA File No. 42186: Type 4, 4X, 12, 13

IEC 60529, IP66

ABS Enclosure

NEMA/EEMAC Type 4, 4X, 12, 13

IEC 60529, IP66

FEATURES

Body is impact-resistant polycarbonate for PCI series and ABS for ABI series

Opaque and clear covers are impact-resistant polycarbonate for PCI, opaque covers are ABS for ABI series

Polycarbonate and ABS material is easily punched, drilled, filed or sawed

Mounting holes molded directly under cover screws

Molded internal pads for mounting optional panels, rails and other components

Molded internal rails for mounting adjustable-depth panel kit

Screws provided for mounting optional panel

Optional extension rings are molded polycarbonate

Cover includes a molded-in hole for wire lead

Seamless foam-in-place gasket assures water-tight and dust-tight seal

Material is halogen free

Screw Cover Enclosures have easy-to-remove covers attached to body with strong, durable polyamide cross-point cover screws

Enclosures with Quick-Release Latches have polycarbonate hinges and polyester latches with a padlock provision

PRODUCT ATTRIBUTES

Article Number: 18429

Height: 23.62in

Width: 11.81in

Depth: 7.09in

Material: Polycarbonate

Finish: Smooth Gloss

Color: Light Gray

Color Code: RAL 7035

Thickness: 0.14in

Mounting: 22.83 x 11.02in

Cover Style: Opaque

Latch Type: Screw Cover

Weight: 8.8lb

ADDITIONAL PRODUCT DETAILS

Purchase panels and extension rings separately

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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