

Terminal box, 175x175x100, ABS box, transparent polycarbonate cover

CATALOG NUMBER

Q181810ABECC



QLine E Enclosures house larger controls, provide additional size-range options and offer greater internal mounting flexibility than smaller QLine products. Featuring contoured bodies with flush cover screws, 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.

INDUSTRY STANDARDS

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

Polycarbonate Enclosure

NEMA/EEMAC Type 4, 4X, 6, 12, 13

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

IEC 60529, IP67

ABS Enclosure

NEMA/EEMAC Type 4, 4X, 6, 12, 13

IEC 60529, IP67

FEATURES

Body is impact-resistant polycarbonate for PCE series and ABS for ABE series

Opaque and clear covers are impact-resistant polycarbonate for PCE, opaque covers are ABS for ABE series

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

Cross-point flush cover screws are strong, durable polyamide

Cover includes a molded-in wire lead hole

Mounting tracks along body side walls for PC card installation

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

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

Material is halogen free

PRODUCT ATTRIBUTES

Article Number: 18099

Height: 6.89in

Width: 6.89in

Depth: 3.94in

Material: ABS

Finish: Smooth Matte

Color: Light Gray

Color Code: RAL 7035

Door Thickness: 0.14in

Body Thickness: 0.12in

Cover Style: Clear

Mounting: 6.30 x 6.30in

Weight: 1.2lb

ADDITIONAL PRODUCT DETAILS

Purchase panels 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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