FRAME BASE FOR SLOPED-FRONT HMI   A-T-O

Frames are 700-mm tall and sized to allow installation of sloped fronts on top and other equipment below, thus configuring a console suitable for sitting or standing operators. The frame provides joining capability and means for rack, subpanel or grid-system mounting of any type of equipment inside. Frames are available 600-, 800- and 1200-mm wide to fit 600-, 800- and 1200-mm wide sloped fronts. All frames have two latch/hinge blocks per vertical unit. Requires appropriate frame joining kit. Finish is RAL 7035 textured light-gray polyester powder paint. See Modular Enclosure Systems for additional frame sizes.
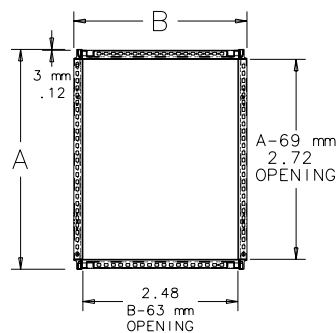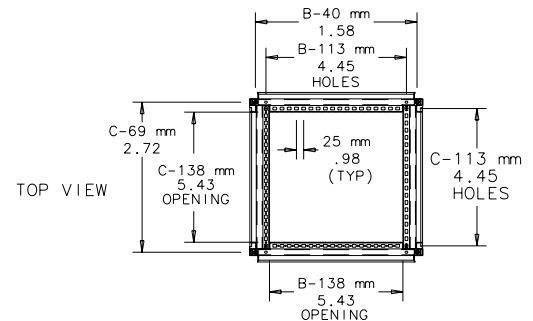
A 1200-mm wide sloped front will accommodate two 600-mm wide frames only if frame Joining K it PJ2FW7 is used.

When used in conjunction with sloped fronts, PROLINE™ frames provide an excellent solution for configuring and joining multiple consoles into a large control installation. Joining enclosures frame-to-frame provides uninterrupted space for wiring and additional equipment. The sloped front and frame can also be used individually as a stand-alone console.
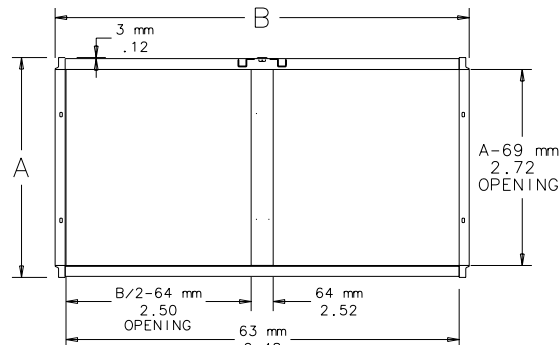
The modular design of the frames provides maximum mounting flexibility. Choose from a variety of door and cover options. A full range of accessories is also available. **See the Modular Enclosure Systems chapter for additional external and internal accessories that fit 700-mm-tall frames.**
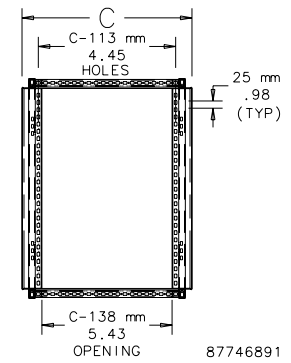
BULLETIN: P20, P20EM

Catalog Number	AxBxC mm/in.	Nominal Frame Size	Maximum Subpanel Size mm/in.	Maximum Rack Mounting Space
PF766	680 x 599 x 588 26.77 x 23.58 x 23.15	700 x 600 x 600	585 x 530 23.03 x 20.87	13U
PF786	680 x 799 x 588 26.77 x 31.46 x 23.15	700 x 800 x 600	585 x 530 23.03 x 20.87	13U
PF786HF	680 x 799 x 588 26.77 x 31.46 x 23.15	700 x 800 x 600	585 x 530 23.03 x 20.87	13U
PF7126	680 x 1199 x 588 26.77 x 47.20 x 23.15	700 x 1200 x 600	585 x 1130 23.03 x 44.49	13U x 2

TOP VIEW
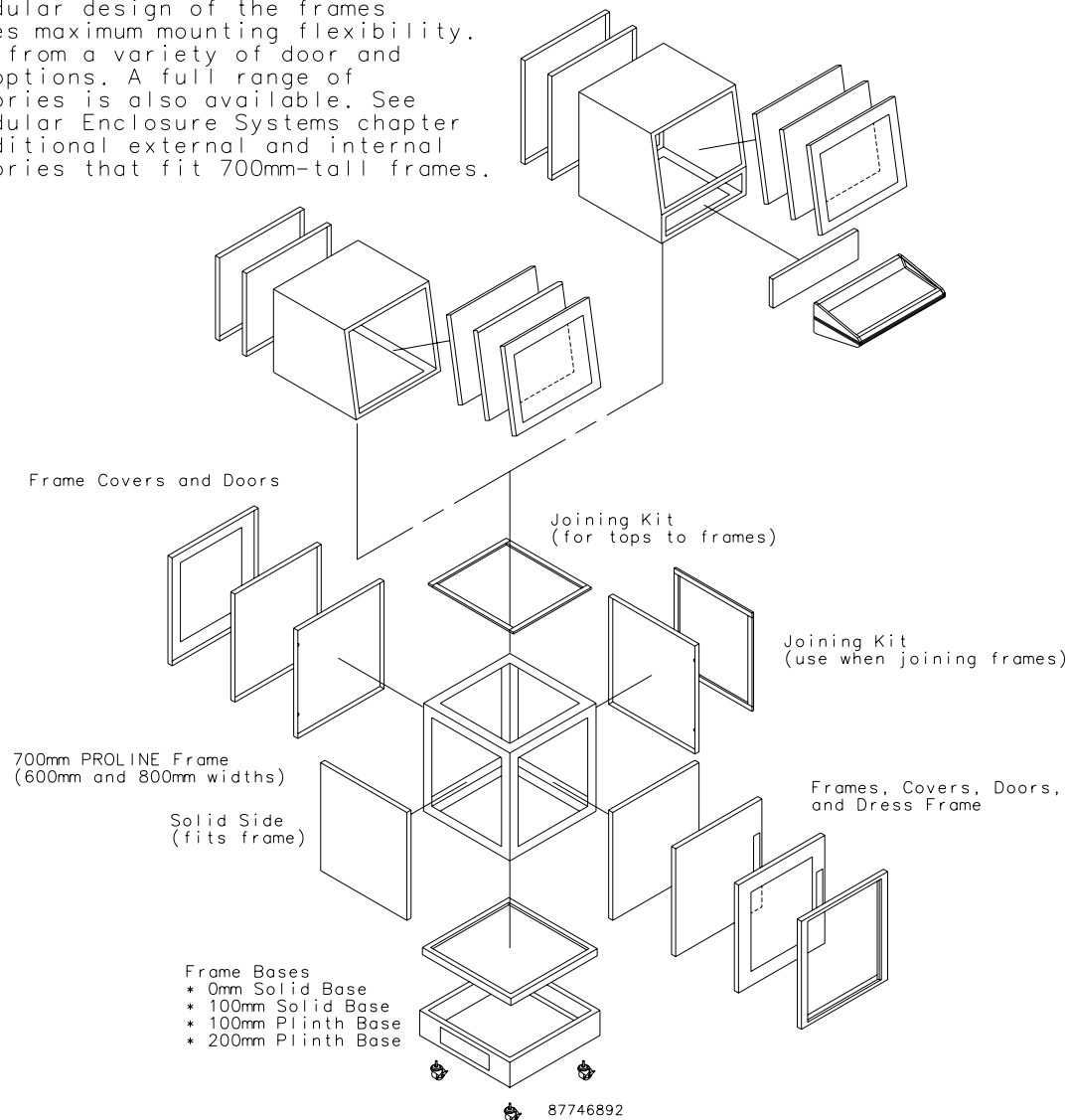
600 mm/800 mm WIDE FRAME

1200 mm WIDE FRAME

SIDE VIEW

87746891

When used in conjunction with sloped tops, PROLINE frames provide an excellent solution for configuring and joining multiple consoles into a large control installation. Joining enclosures frame-to-frame provides uninterrupted space for wiring and additional equipment. The sloped top and frame can also be used individually as a stand-alone console.

The modular design of the frames provides maximum mounting flexibility. Choose from a variety of door and cover options. A full range of accessories is also available. See the Modular Enclosure Systems chapter for additional external and internal accessories that fit 700mm-tall frames.

Frame Covers and Doors

Joining Kit
(for tops to frames)

Joining Kit
(use when joining frames)

700mm PROLINE Frame
(600mm and 800mm widths)

Solid Side
(fits frame)

Frames, Covers, Doors,
and Dress Frame

Frame Bases
* 0mm Solid Base
* 100mm Solid Base
* 100mm Plinth Base
* 200mm Plinth Base

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EQUIPMENT PROTECTION SOLUTIONS   PH 763.422.2211 • FAX 763.422.2600 • HOFFMANONLINE.COM   **HMI - HUMAN-MACHINE INTERFACE   2**

Spec-00348 D

JOINING KITS

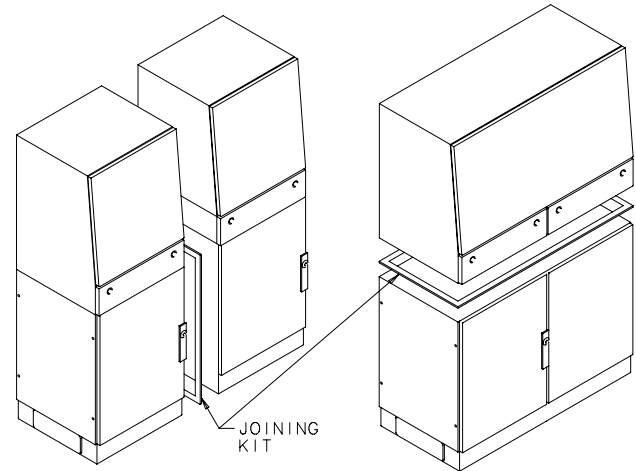| Catalog Number	Description
PJ2FW7	Joins frames side-to-side under HMI Sloped fronts
PJSTF6	Joins HMI sloped front to 600 x 600-mm frame
PJSTF8	Joins HMI sloped front to 800 x 600-mm frame
PJSTF12	Joins HMI sloped front to 1200 x 600-mm frame

Joining Kits permit joining two 700-mm frames while maintaining an environmental seal. Joining Kit for Side-to-Side Applications (PJ2FW7) fits on either side of the frame.

Top-to-frame Joining Kits permit joining two 700-mm frames while maintaining an environmental seal. Joining Kit for Side-to-Side Applications (PJ2FW7) fits on either side of the frame.allow sloped fronts to be attached to 700-mm PROLINE™ frames or to wall-mount kit. Kits available for one sloped front and one frame or one 1200-mm wide sloped front on two joined frames. Kits include gasket and mounting hardware.

BULLETIN: P9

JOINING KIT

87799117

ERGONOMIC DESIGN

To order the HMI enclosure and accessories that provide an optimum ergonomic design for your operators, we've developed the Ergonomics Reference Guide below. By knowing the height of each piece that is part of the Human-Machine Interface Enclosure System, you can design a workstation that provides optimum effectiveness and safety. The adjustable keyboard and swivel/tilt accessories provide additional ergonomic solutions.