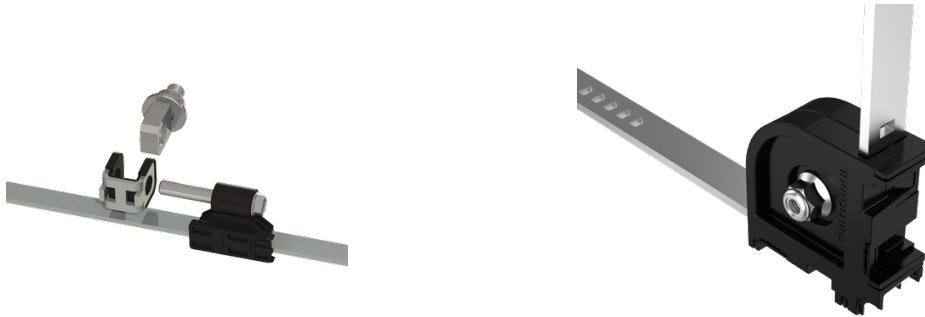


## VISION Heavy-Duty

Vision Heavy Duty is designed to be tested in low- and medium voltage applications with risk for electric arc explosions. The Vision Heavy-Duty latching system makes it possible to operate heavy-duty locking points along several sides of a door. Space the heavy-duty locking points according to your needs and add Vision guide points to simplify closing the door. Add a re-directional corner for each additional door side you want the locking points on.

When using the latching system to prevent accidents during an electric arc (explosion-proof use), the whole application (enclosure and latching system) must be tested and approved by appropriate authorities to receive a certificate for use.

For handles see Product ID 1-002.01 / 02 / 03 / 08 and 1-006.01 / 03. Please specify the design of your application and we will help you calculating the correct hole pattern for the components.



The robust latching points with 8 mm pins in stainless steel are good for forces up to 1300 kgs (2800 pounds) per piece. The latching point is bolted on the frame and welded on the door. Their special shape makes it easy to open and close the door. Cut-outs in the door are used to align the latching points during welding.

The corner control mechanism allows you to place latching points along every side of the door. Manouvering all latching points is done with a single handle.

### The advantages with Vision Heavy-Duty

- Heavy-Duty locking points (Ø 8 mm stainless steel) insures maximum protection so that door will stay on the enclosure in case of an accident.
- The Vision guide-blocks guide the door when closing and positions the door in the right position prior to latching.
- The corner control mechanism allows you to place locking points along any side of the door. You can even place locking points between the hinges!
- The latching mechanism is placed outside the sealed door area, resulting in a "clean" door design with no cut-outs in critical areas of the door.
- System can be manouvered with any of our Vision-styled handles.
- As door is latched - it is fixed in all dimensions (X, Y and Z) creating a vault-type latching performance, second to none.
- Direct load transfer from frame to door i.e. no oscillations from load transfer via rods.
- Unlike other systems on the market, this system operates with door allocation prior to gasket compression, and finally the heavy-duty locking points are activated. No shearing or side loads on the gasket means better sealing properties and longer gasket life.
- Versatile and flexible means that the Vision system is capable of filling all your enclosure latching needs. Single system designation means higher production efficiency and less supply chain costs.