



INDUSTRY APPROVED VISIBLE BREAK ISOLATORS & LOCAL CONTROL STATIONS

Phoenix EMS is a market leader in enclosures specialising in the design and manufacture of custom local control stations and isolators including an extensive range of visible break solutions. Our high quality, fully engineered, customised solutions are the very best the industry has to offer.

Phoenix EMS LCS are specified and installed in the following sectors:

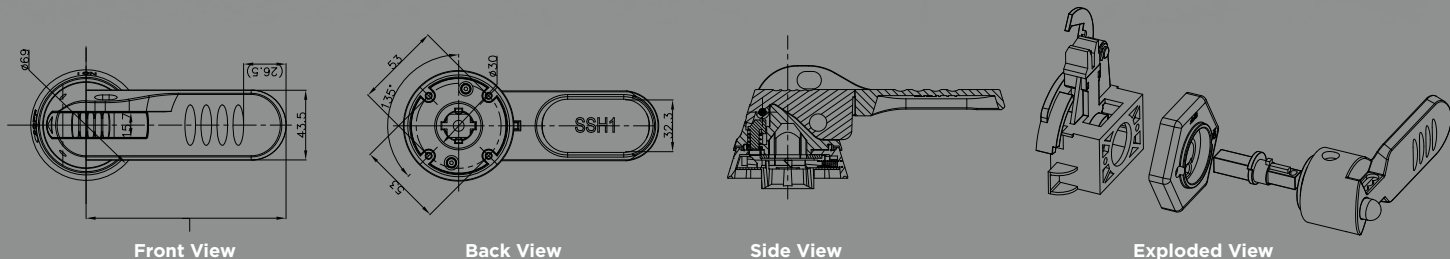
- Mining - coal & metalliferous
- Stackers/reclaimers/ship loaders
- Materials handling
- Chemical
- Concrete & quarries
- Heavy industry
- Petrochemical/oil and gas
- Fuel farms
- Reclaim tunnels (DIP)
- Coal handling & processing plants
- Mine infrastructure
- Water & sewerage
- Steelmaking
- Lithium & specialised metals

GENERAL SPECIFICATIONS

- Isolators up to 3000A
- IP66 rating
- Construction 1.5mm - 2mm
- 316 SS (other options available upon request)
- 37 degree sloped roof versions
- 2B or N4 finish
- Viewing windows
- Phoenix stainless steel front & side mount handles to suit all brands of isolators ABB/Schneider/Legrand/Dumeco/Socomec
- LED lighting solutions
- Polyurethane gaskets
- Rear turn busbar options for large cables
- Sized for ease of site installation
- Custom designs to suit client specifications
- Gland plates available in all materials
- Complete turnkey wired solutions
- Panels can be provided to suit site preferred equipment



PHOENIX STAINLESS STEEL SIDE MOUNT & FRONT MOUNT HANDLE CONFIGURATIONS



Phoenix EMS offers a high-quality range of stainless steel isolator handles that conforms to all lockout requirements and are available in both front and side mount options. Phoenix EMS handles are designed to fit the following switches: Dumeco, ABB, Socomec, Legrand, Schneider

ENGINEERED PROJECT PACKAGES

Phoenix EMS provides an end-to-end in-house engineering service that specialises in the design of local control stations and isolators to meet customer and application requirements. Phoenix EMS also offers custom turnkey design packages to suit every customer and application.

- LCS/isolator specifications
- Engineering design
- Detailed drawings
- Bill of materials (BOM's)
- Manufacturing
- Electrical wiring
- Testing and commissioning
- Project documentation

