

## HPS Range

The Heinelec Premier Range of mining duty distribution switchboards adds a new dimension of versatility and durability. Renowned for quality, exceptional performance, reliability and ease of installation, the inherent design features offer excellent application opportunities within the mining sector. With ease of installation being an important priority, we have provided a number of design features such as IP66 degree of protection, excellent cable access due to our deep and wide design and unique rainhood options. The HPS Range has been developed to meet the needs of Australia's harsh mining conditions and increased safety requirements demanded by our mining customers.



## Features

- IP66 degree of protection
- Optional vented and non-vented rainhoods
- 250A, 20kA 0.2s type tested busbar system (Type HVC)
- 315A, 20kA 0.4s type tested busbar system (Type HPC)
- 400A, 20kA 1.0s type tested busbar system (Type HPC)
- Complies with AS/NZS 3439.3
- 325mm enclosure depth including door
- 225mm depth below escutcheon
- 95mm useable space between escutcheon and door
- Premier fully welded 2.0mm Zincseal steel construction
- High quality door sealing gasket with double return enclosure sealing flange
- Left hand hinged lift-off gasketed door with lever handles (1 handle is padlockable)
- Left hand hinged removable escutcheon painted in N12 Pastel Grey with tool operated captive screws
- Integral padlocking provision on main switch, circuit breakers & RCBOs
- Phase coloured I.P.A studs fitted to the escutcheon
- Top and bottom, brass or aluminium gasketed screw on gland plates
- All external and internal labels secured with stainless steel screws
- Galvanised chassis pan and gear trays
- Neutral and earth bars (2 screws per tunnel) at the side, 4 main studs per bar
- Dummy circuit breakers used as pole fillers
- International danger label on door
- Metal A4 legend card holder, welded to inside of door (includes acrylic cover and legend card)
- Cable support brackets at 200mm centres
- Optional wall mounting brackets (field fittable or factory welded)
- IP2X on all line and load terminals
- Baked polyester powder coated finish (120 microns) in X15 Orange to AS 2700
- Optional availability in stainless steel

## Application

- Light & power distribution switchboards and load centres
- Main switchboards
- Ore loaders
- Stackers
- Reclaimers
- Conveyors
- De-water pump panels
- UPS switchboards
- Security lighting
- Offshore platforms
- Workshops

## HPS Range

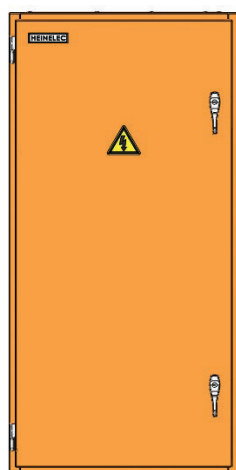
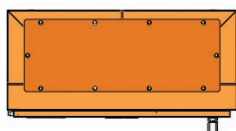
### Technical Data

- Distribution Switchboards: Fitted with 160A or 250A padlockable main switch and 250A HVC busbar chassis

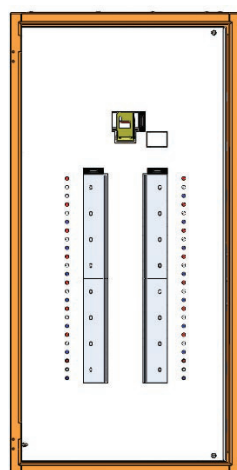
### Selection Data

HPS Mining Duty Distribution Switchboards					
No. of Poles	Dimensions			Cat No	
	Height	Width	Depth	160 Amp Main Switch	250 Amp Main Switch
48	1400	700	325	HPS48MI60MD7	HPS48M250MD7
60	1600	700	325	HPS60MI60MD7	HPS60M250MD7
72	1800	700	325	HPS72MI60MD7	HPS72M250MD7
84	2000	700	325	HPS84MI60MD7	HPS84M250MD7
48	1400	900	325	HPS48MI60MD9	HPS48M250MD9
60	1600	900	325	HPS60MI60MD9	HPS60M250MD9
72	1800	900	325	HPS72MI60MD9	HPS72M250MD9
84	2000	900	325	HPS84MI60MD9	HPS84M250MD9

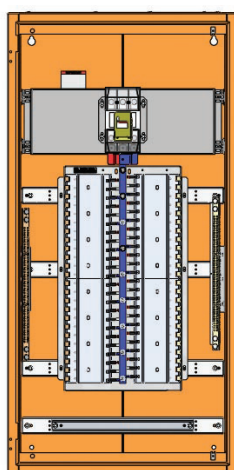
#### Distribution Switchboard



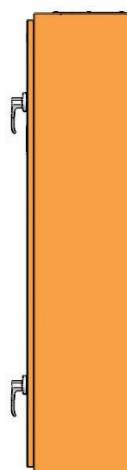
FRONT VIEW



FRONT VIEW WITH DOOR REMOVED



FRONT VIEW WITH DOOR AND ESCUTCHEON REMOVED



SIDE VIEW

HE003

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