

## Advantage Range

The Heinelec Advantage range of distribution switchboards are designed with innovative features to suit a wide range of applications in the commercial and industrial sectors.



### Features

- Spacious design affords more useable space
- Additional switchboard modules can be added to the top, bottom and sides for a modular solution
- Recommended for use with either DIN mounted QF MCBs or SFM MCBs
- 16 pole DIN knock outs for ancillary equipment
- Left hand hinged door (field conversion to right hand hinged)
- Door opens to 180° fitted with concealed hinges and flush, lockable catch
- Top and bottom removable gland plates
- Hinged removable escutcheon
- Strategic key hole mounting positions
- Australian made

### Applications

- Small factory power distribution
- Office complexes
- High rise tenancies
- Shop Fit Outs
- Shopping centre tenancies
- Schools
- Medical centres

### Technical Data

- Complies with AS/NZS 3439.3
- IP42 Degree of protection
- Quality 250A, 20kA 0.2s type tested busbar system
- Enclosure depth: 225mm (including door)
- Depth below escutcheon: 150mm
- Robust 1.5mm steel construction
- Baked polyester powder coated finish in N12 Pastel Grey to AS 2700. Also available in X15 Orange finish as an optional extra.

## Advantage Range

### Selection Data

No. of Poles	Advantage DIN Range				Advantage SFM Range			
	Dimensions (mm)			Main Switch	Dimensions (mm)			Main Switch
	Height	Width	Depth	250 Amp	Height	Width	Depth	250 Amp
18	600	580	225	ADVD18M250	800	580	225	ADVS18M250
24	800	580	225	ADVD24M250	1000	580	225	ADVS24M250
36	1000	580	225	ADVD36M250	1000	580	225	ADVS36M250
48	1000	580	225	ADVD48M250	1200	580	225	ADVS48M250
60	1200	580	225	ADVD60M250	1400	580	225	ADVS60M250
72	1400	580	225	ADVD72M250	1600	580	225	ADVS72M250
84	1400	580	225	ADVD84M250	1800	580	225	ADVS84M250
96	1600	580	225	ADVD96M250	-	-	-	-

Enclosure Details	ADVD/ADVS
IP Rating	42
Material	1.5mm
Number of sizes available: DIN MCBs	8
Poles capacity: DIN MCBs	18-96
Number of sizes available: SFM MCBs	7
Pole capacity: SFM MCBs	18-84
Colours to (AS 2700)*	N12 pastel grey (X15 orange as optional extra)
DIN knockouts (next to main switch)	2 x 8 pole
Door field reversible LHS to RHS	Yes
Hinged Escutcheon	Yes
Door hinged independent of escutcheon	Yes
Handle type	Flush Latch
Key Code (Standard)**	CL001
Removable gland plates	Yes

\* N12: Pastel Grey

\* X15: Orange

\*\* 92268 and 604 are optional

Enclosure Hardware & Equipment	ADVD/ADVS
Busbar Chassis Rating (A)	250
Busbar Chassis Withstand Rating (kA at 415V)	20kA, 0.2s
Busbar Chassis Type: DIN MCBs	HQFC
Busbar Chassis Type: SFM MCBs	HVC
Neutral Bar: 4 x M8 connections, 1 screw per tunnel	Yes
Earth Bar: 4 x M6 connections, 1 screw per tunnel	Yes

Optional Accessories	ADVD/ADVS
Emergency lighting control unit	Yes
Fault current limiter DIN fuses	Yes
Slotted duct	Yes
Split chassis	Yes
Accessory Modules	Yes
Brass or Aluminium gland plates fitted (3mm)	Yes (must be specified)
Flush surround kits	Yes
IP52 door seal	Yes
Wall mounting brackets	Yes

HE011

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