

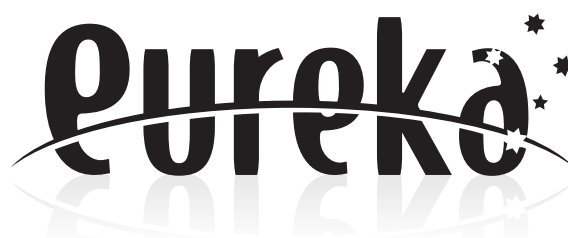
CVS and Eureka Enclosures



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The Eureka brand of products are an established range developed to suit the Australian industrial electrical market and all that the market demands in quality, reliability and versatility.

Eureka now introduces a brand new revised range of mild steel and stainless steel enclosures to the electrical industry – the CVS enclosure range.

Electrical enclosures need to provide protection for low voltage switchgear and motor control assemblies, they need to be able to protect against water ingress, dust and vermin protection as well as provide for dissipation of heat. CVS enclosures do this with the premium manufacturing procedures that are followed in the manufacturing process giving you peace of mind that your electrical components are mounted in an enclosure that's built to do the job that's expected of it.

The CVS range includes -

- Mild steel enclosures up to 1200mm x 1000mm x 300mm
- Stainless steel enclosures up to 1200mm x 800mm x 300mm
- Mild steel & stainless steel enclosure accessories
- Freestanding enclosures up to 2000mm x 1200mm x 400mm
- Bayable enclosures up to 2000mm x 1200mm x 400mm
- Fans, fan kits, thermostats and heaters



IP65 Mild Steel Wall Mounted Enclosures

CVS mild steel wall mounted enclosures offer a high level of quality, strength and reliability.
IP65 for single & IP55 for double door enclosures.

Features include -

- Available in RAL7035 Grey & X15 Orange
- Complete with mounting plates
- Mounting rails as standard on the inside of the door to help with mounting and wiring door mounted control gear
- 4 welded studs for fixing the mounting plate
- Concealed hinges provide 130 degree door opening
- All single doors are easily reversible
- Earthing facilities on the body, door and mounting plate
- Double folded gutter at the front of the door frame increases rigidity and helps prevent water from entering the enclosure whilst the door is open
- All enclosures come complete with galvanised wall mounting brackets except for EUR252010, EUR252015 and EUR252020

Material Specification -

Body, gland plate and the door are Polyester powder coated mild steel, 1.40 / 2.0mm

Mounting plate 1.5 – 2.0mm galvanised steel

The door has a continuous polyurethane gasket seal

Built to IEC 529 standards

For optional accessories see page 5

Part no.	Height	Width	Depth	Gland Opening	Locks	Mounting plate usable dimensions	
						Height	Width
EUR252010	250	200	100	0	1	214	150
EUR252015	250	200	150	0	1	214	150
EUR252020	250	200	200	0	1	214	150
EUR302015	300	200	150	1	1	264	150
EUR302515	300	250	150	1	1	264	200
EUR302520	300	250	200	1	1	264	200
EUR303015	300	300	150	1	1	264	250
EUR303020	300	300	200	1	1	264	250
EUR403015	400	300	150	1	1	364	250
EUR403020	400	300	200	1	1	364	250
EUR404020	400	400	200	1	1	364	350
EUR406025	400	600	250	1	1	364	550
EUR504015	500	400	150	1	1	464	350
EUR504020	500	400	200	1	1	464	350
EUR504025	500	400	250	1	1	464	350
EUR505020	500	500	200	1	1	464	450
EUR505025	500	500	250	1	1	464	450
EUR604015	600	400	150	2	2	564	350
EUR604020	600	400	200	2	2	564	350
EUR605015	600	500	150	2	2	564	450
EUR604025	600	400	250	2	2	564	350
EUR605020	600	500	200	2	2	564	450
EUR605025	600	500	250	2	2	564	450
EUR606020	600	600	200	2	2	564	550
EUR606025	600	600	250	2	2	564	550
EUR606030	600	600	300	2	2	564	550
EUR705020	700	500	200	2	2	664	450
EUR705025	700	500	250	2	2	664	450
EUR806020	800	600	200	2	2	764	550
EUR806025	800	600	250	2	2	764	550
EUR806030	800	600	300	2	2	764	550
EUR808020	800	800	200	2	2	764	750
EUR808025	800	800	250	2	2	764	750
EUR808030	800	800	300	2	2	764	750
EUR1006025	1000	600	250	2	2	964	550
EUR1006030	1000	600	300	2	2	964	550
EUR1008025	1000	800	250	2	2	964	750
EUR1008030	1000	800	300	2	2	964	750
#EUR10010030	1000	1000	300	2	2	964	950
EUR1208030	1200	800	300	2	2	1164	750
#EUR12010030	1200	1000	300	2	2	1164	950

For X15 Orange, add '-OR' to Part No. # Double door enclosure



EUR403020



EUR604020OR

IP65 Stainless Steel Wall Mounted Enclosures



Made of stainless steel, surface hairline finished.

In either Grade SS304 / SS316

Features include -

- **Complete with mounting plate (galvanised steel)**, bottom gland plate and plastic lock.
- Enclosure body folded and welded from single piece material for maximum protection.
- Double folded gutter at door frame to increase rigidity and prevents water from entering while door is opened.
- A continuous seal of polyurethane gasket at door provides IP protection.
- Concealed hinges provide 130° door opening.
- Earthing facilities on body, door and mounting plate.

Material Specification -

Body & door - 1.5 to 2.0mm SS304 / SS316

Mounting plate - 1.5 to 2.0mm galvanised steel

Optional accessories are the same as the mild steel wall mounted enclosure range, but in stainless steel for rain hood canopies only

** some accessories may be indent please enquire for ordering details*



CRX403015

304 Stainless Steel

Part no.	Height	Width	Depth	Gland Opening	Locks	Mounting plate usable dimensions	
						Height	Width
CRX252015	250	200	150	0	1	214	150
CRX302515	300	250	150	1	1	264	200
CRX303015	300	300	150	1	1	264	250
CRX403015	400	300	150	1	1	364	250
CRX403020	400	300	200	1	1	364	250
CRX404020	400	400	200	1	1	364	350
CRX504020	500	400	200	1	2	464	350
CRX604030	600	400	300	1	2	564	350
CRX606025	600	600	250	1	2	564	550
CRX705025	700	500	250	1	2	664	450
CRX806030	800	600	300	1	2	764	550
CRX808030	800	800	300	1	2	764	750
CRX1008030	1000	800	300	2	2	964	750
CRX1208030	1200	800	300	2	2	1164	750

316 Stainless Steel

Part no.	Height	Width	Depth	Gland Opening	Locks	Mounting plate usable dimensions	
						Height	Width
CRXX303015	300	300	150	1	1	264	250
CRXX403020	400	300	200	1	1	264	250
CRXX404020	400	400	200	1	1	364	350
CRXX604030	600	400	300	1	2	364	350
CRXX606025	600	600	250	1	2	564	550
CRXX806030	800	600	300	1	2	564	550
CRXX1008030	1000	800	300	2	2	764	750

Please contact your distributor for pricing details.

Wall Mounted Enclosure Accessories

The CVS range of enclosures have a full range of accessories available.

- Rain hood canopies are available in both RAL7035 and X15 color options.
- The inner door is mounted via the gear tray bolts and requires the correct length standoff brackets suited to your depth of enclosure.
- For example - ordering inner door for a EUR606030 enclosure:
Inner doors require 1 inner door and 1 set of stand off brackets –
 - » Part 1 - the inner door with hinges and lock. ie: EUR-CVS IDK6060
 - » Part 2 - the standoff brackets - chosen depending depth of enclosure used.
ie: EUR-CVS SOB300

** Some accessories may be indent please enquire for ordering details*

Please enquire for plinths, transparent door kits and fan rain hoods.

Inner Door

Part no.	Description
EUR-CVS IDK4040	Inner door suited to all 400 H x 400 W enclosures
EUR-CVS IDK5050	Inner door suited to all 500 H x 500 W enclosures
EUR-CVS IDK6040	Inner door suited to all 600 H x 400 W enclosures
EUR-CVS IDK6060	Inner door suited to all 600 H x 600 W enclosures
EUR-CVS IDK7050	Inner door suited to all 700 H x 500 W enclosures
EUR-CVS IDK8060	Inner door suited to all 800 H x 600 W enclosures
EUR-CVS IDK8080	Inner door suited to all 800 H x 800 W enclosures
EUR-CVS IDK10060	Inner door suited to all 1000 H x 600 W enclosures
EUR-CVS IDK10080	Inner door suited to all 1000 H x 800 W enclosures
EUR-CVS IDK12080	Inner door suited to all 1200 H x 800 W enclosures
EUR-CVS IDK100100	Inner door suited to all 1000 H x 1000 W double door enclosures
EUR-CVS IDK120100	Inner door suited to all 1200 H x 1000 W double door enclosures

Stand Off Brackets To Suit Inner Doors

Part no.	Description
EUR-CVS SOB200	Inner door mounting brackets for enclosure depth 200mm (pkt of 4)
EUR-CVS SOB250	Inner door mounting brackets for enclosure depth 250mm (pkt of 4)
EUR-CVS SOB300	Inner door mounting brackets for enclosure depth 300mm (pkt of 4)

Rain Hood Canopy

Part no.	Description
EUR-CVS RH5025	Rain hood canopy for 500 W x 250 D enclosure
EUR-CVS RH6025	Rain hood canopy for 600 W x 250 D enclosure
EUR-CVS RH6030	Rain hood canopy for 600 W x 300 D enclosure
EUR-CVS RH7025	Rain hood canopy for 700 W x 250 D enclosure
EUR-CVS RH8025	Rain hood canopy for 800 W x 250 D enclosure
EUR-CVS RH8030	Rain hood canopy for 800 W x 300 D enclosure
EUR-CVS RH10030	Rain hood canopy for 1000 W x 300 D enclosure
EUR-CVS RH12030	Rain hood canopy for 1200 W x 300 D enclosure
EUR-CVS RH10030	Rain hood canopy for 1000 W x 300 D enclosure
EUR-CVS RH12030	Rain hood canopy for 1200 W x 300 D enclosure

For X15 Orange, add '-OR' to Part No.

Internal DIN Mount Modular Chassis

Internal door chassis help with the easy mounting of din components into a standard enclosure
Each frame comes complete with removable internal escutcheon and is easily adaptable into the mild steel and stainless steel range of CVS wall mount enclosure

Part no.	Description
EUR-MC3252	2 rows of 9 pole modules to suit EUR302520 enclosure
EUR-MC432	2 rows of 12 pole modules to suit EUR403020 enclosure
EUR-MC542	3 rows of 16 pole modules to suit EUR504020 enclosure
EUR-MC642	3 rows of 16 pole modules to suit EUR604020 enclosure
EUR-MC652	3 rows of 22 pole modules to suit EUR605020 enclosure
EUR-MC752	4 rows of 22 pole modules to suit EUR705020 enclosure



INNER DOOR FITTED



EUR-CVS SOB250



RAIN HOOD CANOPY FITTED



EUR-MC542

Please contact your distributor for pricing details.

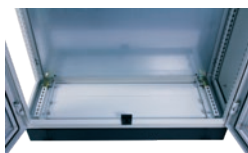
IP55 Mild Steel Freestanding & Bayable Enclosures



CVS EUR1810/40



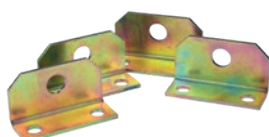
CVS EUR2080/40OR



CVS EUR MS208/40



CVS EUR EYEBOLTS



CVS EUR MSLIFT BRKT

IP55 Mild Steel Freestanding Enclosures

The CM freestanding enclosure range is fully welded and IP55 rated.
The enclosure is delivered pre assembled.

All units come complete with -

- 100mm 3.0mm black plinths
- 3 point locking on doors
- Full size 3.0mm mounting plates
- Side & back panels and front doors

Features for Freestanding & Bayable enclosures include -

- RAL7035 Grey or X15 Orange
- Textured ripple powder coated finish
- Body is made from 2.0mm mild steel
- The door has a continuous seal of polyurethane gasket
- Single door models are reversible
- Mounting plate has an adjustable depth
- Double folded gutter at the front of the door frame increases rigidity and helps prevent water from entering the enclosure whilst the door is open
- C-Rails welded at both sides of internal body for mounting accessories

Optional accessories for Freestanding & Bayable enclosures include -

- Roof mounted canopy
- Eye bolts for lifting
- Inner door kits
- Transparent door kits
- Fan / Filter rain hoods

* Some accessories may be indent please enquire for ordering details

Part no.	Height	Width	Depth	Gland Opening	Mounting plate usable dimensions	
					Height	Width
CVS EUR188/40	1800	800	400	1	1716	716
#CVS EUR1810/40	1800	1000	400	1	1716	916
#CVS EUR1812/40	1800	1200	400	2	1716	1116
CVS EUR2080/40	2000	800	400	1	1716	716
#CVS EUR2010/40	2000	1000	400	1	1716	916
#CVS EUR2012/40	2000	1200	400	2	1716	1116

For X15 Orange, add '-OR' to Part No. # Double door enclosure

IP55 Mild Steel Bayable Enclosures

The MS range of bayable enclosures come complete with side panels fitted for safer transporting and quicker assembly. RAL7035 Grey.

Enclosures can be made bayable simply by removing the side panel and joining units with fittings which are included. This flexible range allows for 2 or more enclosures to be easily joined. The front, side, rear panels and gland plate are all removable

The door has a continuous seal of polyurethane gasket. The frame also has reinforcement to aid in rigidity when transporting the enclosure. Lifting bolts and joining kits available for aiding the lifting of the enclosure into place via an overhead lift.

All units come complete with -

- 100mm 3.0mm black plinths
- 4 point locking for single doors and 3 point for double doors.
- Full size 3.0mm mounting plates
- Side & back panels and front doors
- Full size gland plates

Part no.	Height	Width	Depth	Gland Opening	Mounting plate usable dimensions	
					Height	Width
CVS EUR MS208/40	2000	800	400	1	1884	699
#CVS EUR MS2010/40	2000	1000	400	2	1884	899
#CVS EUR MS2012/40	2000	1200	400	2	1884	1099

Double door enclosure

Accessories To Suit Bayable Enclosures

Per 4 pieces

Part no.	Description
CVS EUR EYEBOLTS	Eye bolts required if overhead lifting of single enclosures
CVS EUR MSLIFT BRKT	Lifting brackets required if overhead lifting 2 or more joined enclosures

Please contact your distributor for pricing details.

Switchboard Fans, Thermostats & Heaters

Fans

Housing - aluminium, painted black. Operating voltage- -20deg C to + 80 deg C

Top and bottom ball bearings. Approvals UL, CSA, TUV & UDE

Part no.	Height	Width	Depth	Voltage	Air flow M3/hr
F2E-80S-230	80	80	38	240VAC	44
F2E-92S-230	92	92	26	240VAC	76
F2E-120S-115	120	120	38	115VAC	150
F2E-120S-230	120	120	38	240VAC	150
F2E-150S-115	172	150	51	115VAC	324
F2E-150S-230	172	150	51	240VAC	324



Wire Guards

Part no.	Height	Width
8038FG	80	80
9225FG	92	92
12038FG	120	120
17258FG	172	150
G205	205	205



Complete Fan Units and Vent Kits IP55

Supplied as complete kit, Colour RAL 7035

Units are IP55 with filter fitted.

Complete fan kits with fan, Louvre and filter

Part no.	Height	Width	Depth	Voltage	Air flow M3/hr
FKL6621-230	116	116	57	240VAC	20
FKL6622-230	148	148	67	240VAC	55
FKL6623-230	204	204	95	240VAC	105
FKL6625-230	255	255	17	240VAC	230
FKL6626-230	323	323	142	240VAC	500

FKL6621-230



FKL6621-300

Complete vent kits with Louvre and filter only, Units are IP55 with filter fitted.

Part no.	Height	Width
FKL6621-300	116	116
FKL6622-300	148	148
FKL6623-300	204	204
FKL6625-300	255	255
FKL6626-300	323	323



JWT6012

Thermostats - DIN Mounted

Heating / cooling and combination units

Cooling unit with 1 N/O , Heating unit with 1 N/C

240VAC 10A contacts

Part no.	Description
JWT6011NC	Heating thermostat 0 - 60 deg C with 1N/C
JWT6011NO	Cooling thermostat deg 0 - 60 deg C with 1 N/O
JWT6012	Heating / Cooling thermostat deg 0 - 60 deg C with 1 N/O & 1 N/C
JWT6013	Mechanical Hygrostat 35 - 95%



JWT6011NC

JWT6011NO

Heaters - DIN mounted

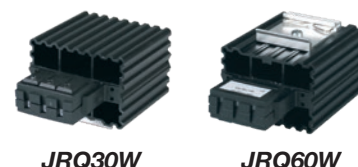
Din mounted

With easy cable connection

3 sizes from 30 to 100W

110V to 250V AC/DC operation

Part no.	Description
JRQ30W	30W 110 / 250 VAC Enclosure heater self limiting
JRQ60W	60W 110 / 250 VAC Enclosure heater self limiting
JRQ100W	100W 110 / 250 VAC Enclosure heater self limiting









JRQ30W

JRQ60W











JRQ100W

PROTECTION AGAINST SOLIDS

	TEST	PROTECTION
X	No test applied	No specific protection.
0	No test applied	Inherent degree of protection.
1		Protected against solid objects larger than 50mm (eg. accidental contact with hand).
2		Protected against solid objects larger than 12mm (eg. contact with finger).
3		Protected against solid objects larger than 2.5mm (eg. tools and wires).
4		Protected against solid objects larger than 1mm (eg. fine tools and wires).
5		Protected against quantities of dust that could interfere with satisfactory operation.
6		Completely protected against dust.

PROTECTION AGAINST LIQUIDS

	TEST	PROTECTION
X	No test applied	No specific protection.
0	No test applied	Inherent degree of protection.
1		Protected against drops of water falling vertically.
2		Protected against drops of water falling at up to 15° from the vertical.
3		Protected against spraying water at up to 60° from the vertical.
4		Protected against splashing water from all directions.
5		Protected against jets of water from all directions.
6		Protected against jets of water of similar force to heavy seas.
7		Protected against the effects of immersion.
8		Protected against the effects of submersion.

IP30 An access probe of 2.5mm diameter shall not penetrate but no protection against water damage

IP34 An access probe of 2.5mm diameter shall not penetrate and protected against water splashed from all directions. Limited ingress permitted

IP42 An access probe of 1.0mm diameter shall not penetrate and protected against sprays to 60 deg. Limited ingress permitted

IP54 Limited ingress of dust permitted (no harmful deposit) and protected against water splashed from all directions. Limited ingress permitted

IP55 Limited ingress of dust permitted (no harmful deposit) and protected against jets of water. Limited ingress permitted

IP56 Limited ingress of dust permitted (no harmful deposits) and protected against strong jets of water. Limited ingress permitted

IP65 Totally protected against the ingress of dust and protected against jets of water. Limited ingress permitted

IP66 Totally protected against the ingress of dust and protected against strong jets of water. Limited ingress permitted

IP67 Totally protected against the ingress of dust and protected against the effects of temporary immersion between 15cm and 1m

IP68 Totally protected against the ingress of dust and protected against the effects of immersion

Please contact your local distributor for pricing and any technical details or requirements.



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