

FEATURES & TECHNICAL PARTICULARS

FORM 1 - ENCSOURE	SIZE in MM			EC-1	EC-2	EC-3	EC-4	PLINTH	SIDE COVER
	CAT CODE	W	H						
ECFORM1061804	600	1800	400	VERSION 1	VERSION 2	VERSION 3	VERSION 4	ECPL1061804	ECSC1061804
ECFORM1081804	800	1800	400	VERSION 1	VERSION 2	VERSION 3	VERSION 4	ECPL1081804	ECSC1081804
ECFORM1101804	1000	1800	400	VERSION 1	VERSION 2	VERSION 3	VERSION 4	ECPL1101804	ECSC1101804
ECFORM1121804	1200	1800	400	VERSION 1	VERSION 2	VERSION 3	VERSION 4	ECPL1121804	ECSC1121804
ECFORM1061805	600	1800	500	VERSION 1	VERSION 2	VERSION 3	VERSION 4	ECPL1061805	ECSC1061805
ECFORM1081805	800	1800	500	VERSION 1	VERSION 2	VERSION 3	VERSION 4	ECPL1081805	ECSC1081805
ECFORM1101805	1000	1800	500	VERSION 1	VERSION 2	VERSION 3	VERSION 4	ECPL1101805	ECSC1101805
ECFORM1121805	1200	1800	500	VERSION 1	VERSION 2	VERSION 3	VERSION 4	ECPL1121805	ECSC1121805
ECFORM1081806	800	1800	600	VERSION 1	VERSION 2	VERSION 3	VERSION 4	ECPL1081806	ECSC1081806
ECFORM1062004	600	2000	400	VERSION 1	VERSION 2	VERSION 3	VERSION 4	ECPL1062004	ECSC1062004
ECFORM1082004	800	2000	400	VERSION 1	VERSION 2	VERSION 3	VERSION 4	ECPL1082004	ECSC1082004
ECFORM1012004	1000	2000	400	VERSION 1	VERSION 2	VERSION 3	VERSION 4	ECPL1012004	ECSC1012004
ECFORM1122004	1200	2000	400	VERSION 1	VERSION 2	VERSION 3	VERSION 4	ECPL1122004	ECSC1122004
ECFORM1062005	600	2000	500	VERSION 1	VERSION 2	VERSION 3	VERSION 4	ECPL1062005	ECSC1062005
ECFORM1082005	800	2000	500	VERSION 1	VERSION 2	VERSION 3	VERSION 4	ECPL1082005	ECSC1082005
ECFORM1102005	1000	2000	500	VERSION 1	VERSION 2	VERSION 3	VERSION 4	ECPL1102005	ECSC1102005
ECFORM1122005	1200	2000	500	VERSION 1	VERSION 2	VERSION 3	VERSION 4	ECPL1122005	ECSC1122005
ECFORM1062006	600	2000	600	VERSION 1	VERSION 2	VERSION 3	VERSION 4	ECPL1062006	ECSC1062006
ECFORM1082006	800	2000	600	VERSION 1	VERSION 2	VERSION 3	VERSION 4	ECPL1082006	ECSC1082006
ECFORM1102006	1000	2000	600	VERSION 1	VERSION 2	VERSION 3	VERSION 4	ECPL1102006	ECSC1102006
ECFORM1122006	1200	2000	600	VERSION 1	VERSION 2	VERSION 3	VERSION 4	ECPL1122006	ECSC1122006
ECFORM1062008	600	2000	800	VERSION 1	VERSION 2	VERSION 3	VERSION 4	ECPL1062008	ECSC1062008
ECFORM1082008	800	2000	800	VERSION 1	VERSION 2	VERSION 3	VERSION 4	ECPL1082008	ECSC1082008
ECFORM1102008	1000	2000	800	VERSION 1	VERSION 2	VERSION 3	VERSION 4	ECPL1102008	ECSC1102008
ECFORM1122008	1200	2000	800	VERSION 1	VERSION 2	VERSION 3	VERSION 4	ECPL1122008	ECSC1122008
ECFORM1062206	600	2200	600	VERSION 1	VERSION 2	VERSION 3	VERSION 4	ECPL1062206	ECSC1062206
ECFORM1082206	800	2200	600	VERSION 1	VERSION 2	VERSION 3	VERSION 4	ECPL1082206	ECSC1082206
ECFORM1102206	1000	2200	600	VERSION 1	VERSION 2	VERSION 3	VERSION 4	ECPL1102206	ECSC1102206
ECFORM1122206	1200	2200	600	VERSION 1	VERSION 2	VERSION 3	VERSION 4	ECPL1122206	ECSC1122206
ECFORM1062208	600	2200	800	VERSION 1	VERSION 2	VERSION 3	VERSION 4	ECPL1062208	ECSC1062208
ECFORM1082208	800	2200	800	VERSION 1	VERSION 2	VERSION 3	VERSION 4	ECPL1082208	ECSC1082208
ECFORM1102208	1000	2200	800	VERSION 1	VERSION 2	VERSION 3	VERSION 4	ECPL1102208	ECSC1102208
ECFORM1122208	1200	2200	800	VERSION 1	VERSION 2	VERSION 3	VERSION 4	ECPL1122208	ECSC1122208

ENCLOSURE VERSIONS:

Ec1 - Enclosure frame (Profile Structure-Body + Top Cover + Bottom Gland with all fixing accessories + Front Door) + with mounting plate and rear cover (select B/F).

Ec2 - Enclosure frame (Profile Structure-Body + Top Cover + Bottom Gland with all fixing accessories + Front Door) + with 2 mounting plate and rear door.

Ec3 - Enclosure frame (Profile Structure-Body+ Top Cover + Bottom Gland with all fixing accessories + Front Door) + without mounting plate and rear cover (select B/F).

Ec4 - Enclosure frame (Profile Structure-Body+ Top Cover + Bottom Gland with all fixing accessories + Front Door) + without mounting plate and rear door.

EC BOX INDIA

No. 6, Sahaj Enclave-Ramachandra Colony, Manapakkam, Chennai - 600 125.

Manufacturing Plant:

B-66 KSSIDC SHED, Hosur Rd, Bommasandra Industrial Area, Bengaluru, Karnataka 560099

Redefined For
Your Application



EC BOX INDIA

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| CRCA | SS | Enclosures Box | Terminal Box | FORM 1 Enclosures | VFD | PLC | Automation |



CRCA ENCLOSURES



TERMINAL BOX

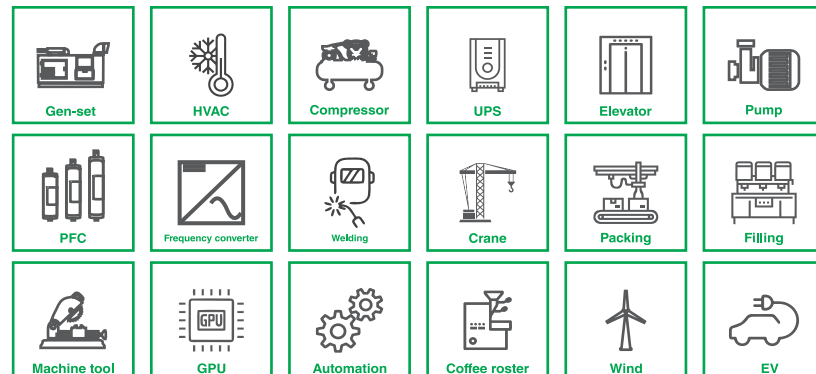


STAINLESS STEEL ENCLOSURES



FORM 1 ENCLOSURES

OEM Application



Redefined For
Your Application



ONTIME DELIVERY | CUSTOMIZED SOLUTION | INTERNATIONAL QUALITY

FEATURES & TECHNICAL PARTICULARS



CRCA ENCLOSURES

- Range : (W x H x D in mm) : 200 x 200 x 150 through 1200 x 1400 x 400
- Available in IP65/ IP66 -IK10 protection
- Fabricated using CRCA draw quality sheet steel
- Body and Door : 1.2mm thickness upto 500 x 500 x 200 and 1.6 mm thickness beyond Mounting plate and Gland plate : 2 mm thickness
- Powder coated paint finish
- Body - RAL 7035 Structure finish
- Mounting plate - Electrogalvanized.
- Foamed-in PU gasket for superior and long lasting ingress protection
- Gland plate provided at bottom for IP 65
- Customised Solutions Ability to meet special requirements like non standard sizes, colours, door configuration, locking arrangement.

FEATURES & TECHNICAL PARTICULARS



FORM 1 ENCLOSURES

Contemporary, highly flexible modular enclosure system for versatile applications. Ideally suited for AC Drives / Automation Control / Power Distribution and for Industrial Controls. Apart from standard Form-1 configuration, also possible to offer semi / fully compartmentalised options upto Form 3b that facilitates adaptability for MCCs, PDBs, APFC

As the name suggests the construction is semi-modular and offers Flexibility. There is a separate robust subframe, covered with Doors and Covers protected against ingress by highly resilient foamed-in PU gasket. The mounting plate with high load bearing capacity is depth adjustable

THE DESIGN INCORPORATES USER FRIENDLY FEATURES AND ACCESSORIES, VIZ.

- Adjustable support members
- Removable doors and covers
- Gland plate
- Lifting eye bolts (lifting channel for extra wide enclosures)
- Baying kit (for joining adjacent enclosures)
- Wiring plan pocket
- Modular plinth
- Bolted stiffener for door
- Robust 3 point locking for door

Possibility of offering Louvers with filters, Fans, Limit switch, Multipart mounting plate, AVM pads, and 19" angle adaptors

**General Technical Particulars:
IP54/ IP55 -IK10 protection**

- Fabricated from 2/1.6 mm CRCA (frame made up of 1.6mm CRCA, doors 2mm CRCA & covers made up of 1.6 mm CRCA).
- Mounting plate 3mm/2mm thick - standard & Powder Coated to RAL- 2000/GI
- Plinth (optional) 100mm high fabricated from 3mm
- Cable entry provision is given from bottom as standard
- Foamed-in PU gasket.
- Powder coated to RAL: 7035 structure finish.
- Hinge design allows 160 deg. Door opening.
- 3 Point lock provided as standard.
- Door Stiffener with provision of drilling holes for wiring harness.
- Side Covers- pair: consisting of 1 no. LHS and 1 no. RHS cover
- Upto 800 mm width single door. 1000 mm & 1200 mm width double door.

Cat Code	Door Type	Width	Height	Depth
		in mm	in mm	in mm
ECBOX202015	Single door	200	200	150
ECBOX203015	Single door	200	300	150
ECBOX253015	Single door	250	300	150
ECBOX303015	Single door	300	300	150
ECBOX303020	Single door	300	300	210
ECBOX303520	Single door	300	350	210
ECBOX304015	Single door	300	400	150
ECBOX304020	Single door	300	400	210
ECBOX403015	Single door	400	300	150
ECBOX403020	Single door	400	300	210
ECBOX404015	Single door	400	400	150
ECBOX404020	Single door	400	400	210
ECBOX405015	Single door	400	500	150
ECBOX405020	Single door	400	500	210
ECBOX405030	Single door	400	500	300
ECBOX505020	Single door	500	500	210
ECBOX505030	Single door	500	500	300
ECBOX406020	Single door	400	600	210
ECBOX506020	Single door	500	600	210
ECBOX507020	Single door	500	700	210
ECBOX507030	Single door	500	700	300
ECBOX604020	Single door	600	400	210
ECBOX604030	Single door	600	400	300
ECBOX605020	Single door	600	500	210
ECBOX606020	Single door	600	600	210
ECBOX606030	Single door	600	600	300
ECBOX607020	Single door	600	700	210
ECBOX608020	Single door	600	800	210
ECBOX608025	Single door	600	800	250
ECBOX608030	Single door	600	800	300
ECBOX601020	Single door	600	1000	210
ECBOX601030	Single door	600	1000	300
ECBOX808030	Single door	800	800	300
ECBOX801020	Single door	800	1000	210
ECBOX801025	Single door	800	1000	250
ECBOX801030	Single door	800	1000	300
ECBOX801230	Single door	800	1200	300
ECBOX801240	Single door	800	1200	400
ECBOX108020	Double door	1000	800	210
ECBOX108030	Double door	1000	800	300
ECBOX101030	Double door	1000	1000	300
ECBOX101230	Double door	1000	1200	300
ECBOX101430	Double door	1000	1400	300
ECBOX101240	Double door	1000	1200	400
ECBOX121430	Double door	1200	1400	300
ECBOX101440	Double door	1000	1400	400
ECBOX121440	Double door	1200	1400	400