



STAINLESS STEEL ENCLOSURES

Where protection meets safety.

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At Allied, we believe operator & equipment safety is core and is our differentiator. Our differentiated product features like continuous hinge, twist-latch-compression, and Rotaloc mounting system enable fail-safe benefits to our customers.

1. Fail-Safe features engineered to deliver operator & equipment safety.
2. Quick-turn customization.
3. Design for aesthetics delivers consistent & repeatable usage.
4. Wide-ranging regulatory approvals confirms application reliability.
5. Site Friendly.

Technical Specification -

1. Allied Moulded specialty stainless steel enclosures designed for 'Where Protection meets Safety'.
2. Unibody seams continuously welded and ground smooth, formed lip to exclude flowing liquids & contaminants.
3. Continuous Hinge
 - a. Door Opening: 180° with external hinge & 110° with concealed hinge.
 - b. Prevents door sagging.
 - c. Withstands higher mechanical endurance.
4. Twist-Compression-Latch
 - a. Innovative compression mechanism for increased Ingress Protection.
 - b. Keyless entry.
 - c. Padlocking.
5. Lock Options
 - a. Compression Camlocks.
 - b. 3-point locking with Handle.
6. Rotaloc
 - a. Mounting plate mounting arrangement assures workmen safety.
 - b. Rotaloc Pads welded to body for higher contact.
 - c. Location Studs for ease of mounting plate holding.
 - d. Shock-proof rubber bushes for transit dynamic load withstand.
7. Seamless Foam-in-Place gasket guarantee a water & dust tight seal for IP 66 and higher.
8. Exterior hardware's matches the enclosure material, along with welded mounting brackets assures safety wall installation arrangement.
9. Appealing hairline external surface finish with peak to valley height < 1 µm.
10. Packaging enhances the transportation safety.



Continuous Hinge



Rotaloc



Lock Options



Design & Aesthetics



Site Friendly

Stainless Steel Standard Size Chart

Size Chart for Wall Mount Type			
Part No.	Box sizes in mm		
	H	W	D
AM10107	100	100	75
AM15107	150	100	75
AM151510	150	150	100
AM201010	200	100	100
AM201510	200	150	100
AM202010	200	200	100
AM251510	250	150	100
AM252010	250	200	100
AM252015	250	200	150
AM252515	250	250	150
AM302010	300	200	100
AM302015	300	200	150
AM302515	300	250	150
AM303015	300	300	150
AM303020	300	300	200
AM352015	350	200	150
AM353015	350	300	150
AM353020	350	300	200
AM353520	350	350	200
AM403020	400	300	200
AM403025	400	300	250
AM403520	400	350	200
AM403525	400	350	250
AM404020	400	400	200
AM453020	450	300	200
AM453525	450	350	250
AM454025	450	400	250
AM454535	450	450	250
AM503020	500	300	200
AM503025	500	300	250
AM504025	500	400	250
AM504030	500	400	300
AM505025	500	500	250
AM505030	500	500	300
AM603030	600	300	300
AM604030	600	400	300
AM605030	600	500	300
AM606030	600	600	300
AM806030	800	600	300
AM806040	800	600	400
AM808030	800	800	300
AM907530	900	750	300
AM907540	900	750	400
AM909030	900	900	300
AM909040	900	900	400
AM1006030	1000	600	300
AM1008030	1000	800	300
AM1008040	1000	800	400
AM10010040	1000	1000	400
AM1208030	1200	800	300
AM12010040	1200	1000	400

Size Chart for Free Stand Type			
Part No.	Box sizes in mm		
	H	W	D
AM1406040	1400	600	400
AM1408040	1400	800	400
AM1408060	1400	800	600
AM14010060	1400	1000	600
AM1506050	1500	600	500
AM1508050	1500	800	500
AM15010050	1500	1000	500
AM15010060	1500	1000	600
AM1606040	1600	600	400
AM1608050	1600	800	500
AM1608060	1600	800	600
AM16010050	1600	1000	500
AM16010060	1600	1000	600
AM1806060	1800	600	600
AM1808060	1800	800	600
AM1808080	1800	800	800
AM18010080	1800	1000	800
AM18012080	1800	1200	800
AM2006060	2000	600	600
AM2008060	2000	800	600
AM2008080	2000	800	800
AM20010080	2000	1000	800
AM20012080	2000	1200	800
AM2206060	2200	600	600
AM2208060	2200	800	600
AM2208080	2200	800	800
AM220100100	2200	1000	1000
AM22012080	2200	1200	800
AM220120120	2200	1200	1200

ORDERING METHOD

AM	HHH	WWW	DDD	U/I	S	4/6/6L	T/H/C/S
I	II	III	IV	V	VI	VII	VIII
I – AM - Allied Moulded	II – HHH - Height	III – WWW - Width	IV – DDD - Depth	V – U – UL Certified I – IEC Certified	VI – S – Stainless Steel	VII – MOC - 4- 304 6- 316 6L-316L	VIII – T – Twist Latch H – Handle (3-Point Lock) C – Compression Cam Lock S – Screw Cover

- Above sizes can be offered with a short-side (landscape) hinge design.
- Customization offering in sizes and designs is available.
- Accessories like Louver Fans, Vent Kits, HMI cover kits, Viewing Window, Rain Canopy, Mounting Plates, Box Plinth can be offered.



Where protection meets safety.

ALLIED MOULDED ENCLOSURE PRODUCTS – THE INDIA ADVANTAGE

Allied Moulded Enclosure Products India Private Limited, subsidiary of Allied Moulded Products Inc, USA is the leading provider of worldwide product and service solutions for enclosing and protecting electrical and electronic systems.

State of the art ISO 9001:2015 certified facility in Jigani, Bengaluru, manufactures a wide range of electrical enclosures meeting the standards of UL, NEMA, IEC, CSA and CE.

Dedicated to serving both local and global markets, the Allied Moulded Products India team is committed to listening to customer needs and providing the right product solutions. Our relenting focus on service, delivery and value in everything we make and do, has made us who are we today.

OUR ENVIRONMENTAL COMMITMENT

Allied moulded follows Environment Health and Safety (EHS) standards to reduce our manufacturing impact on energy & water usage, waste management and emissions. Corporate citizenship and environmental sustainability is sense of our responsibility. We work towards reducing carbon footprint and emphasize on green nation building. These programs reflect our core values of accountability and environment stewardship and complement our continuous drive to improve efficiency.

www.alliedmoulded.com/in



ALLIED MOULDED

No. 199 & 242, Road No. 8
KIADB Industrial Area
Bommasandra, Jigani Link Road
Bengaluru - 562106, Karnataka

+91-80-67926666

+91 81477 93869

alliedproducts@alliedmoulded.com

www.alliedmoulded.com/in