

Aluminum Enclosures

Type AL Solid Aluminum Enclosures

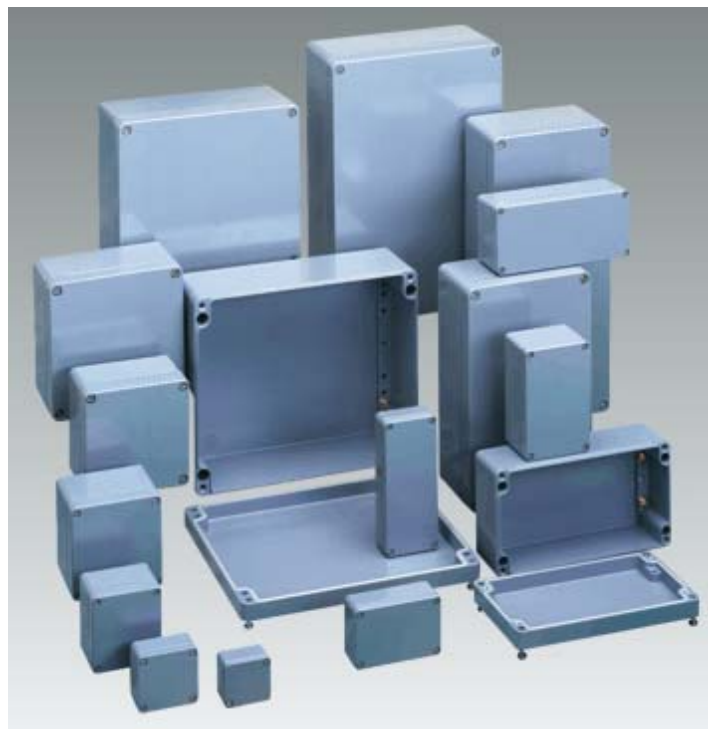
“Type AL” general purpose aluminum enclosures, available from stock in Canada offer high resistance to corrosion, IP65 ingress protection (similar to NEMA 4X).

- Aluminum AL Si 12 - High resistance to corrosion
- Surfaces protected with powder coating (grey)
- EMC protection

Type AL Enclosures (Order by Part No.):

Part No.	Type	Size	Internal Height
150-001	AL 55-3	50x45x30 mm	25 mm
150-002	AL 66-3	64x58x34 mm	28.5 mm
150-003	AL 1006-3	98x64x34 mm	28.5 mm
150-004	AL 1506-3	150x64x34 mm	28.5 mm
150-005	AL 88-6	80x75x57 mm	51 mm
150-006	AL 1308-6	125x80x57 mm	51 mm
150-007	AL 1808-6	175x80x57 mm	51 mm
150-008	AL 1010-8	100x100x80 mm	74 mm
150-009	AL 1212-8	122x120x80 mm	72 mm
150-010	AL 2212-8	220x120x80 mm	72 mm
150-011	AL 1616-9	160x160x90 mm	82 mm
150-012	AL 2616-9	260x160x90 mm	82 mm
150-013	AL 3616-9	360x160x90 mm	82 mm
150-014	AL 2023-11	200x230x110 mm	102 mm
150-015	AL 2823-11	280x230x110 mm	102 mm
150-016	AL 3323-11	330x230x110 mm	102 mm

Information subject to change without notice



Accessories for AL Enclosures (Order by Part No.):

Part No.	Description	Size	For Enclosure type
155-005	Mounting Plate Sheet steel, with self-tapping screws	47x69x1.25 mm	AL 88
155-006		99x69x1.25 mm	AL 1308
155-007		148x69x1.25 mm	AL 1808
155-008		70x88x1.5 mm	AL 1010
155-009		86x107x1.5 mm	AL 1212
155-010		184x107x1.5 mm	AL 2212
155-011		115x142x1.5 mm	AL 1616
155-012		215x142x2 mm	AL 2616
155-013		316x142x2 mm	AL 3616
155-014		153x214x1.5 mm	AL 2023
155-015		234x214x2 mm	AL 2823
155-016		282x214x2 mm	AL 3323
154-004	Mounting Brackets	Small	Up to AL 1010
154-006		Large	From AL 1212
154-210	External Hinges	150° opening angle	
154-210X		95° opening angle	Upon request only

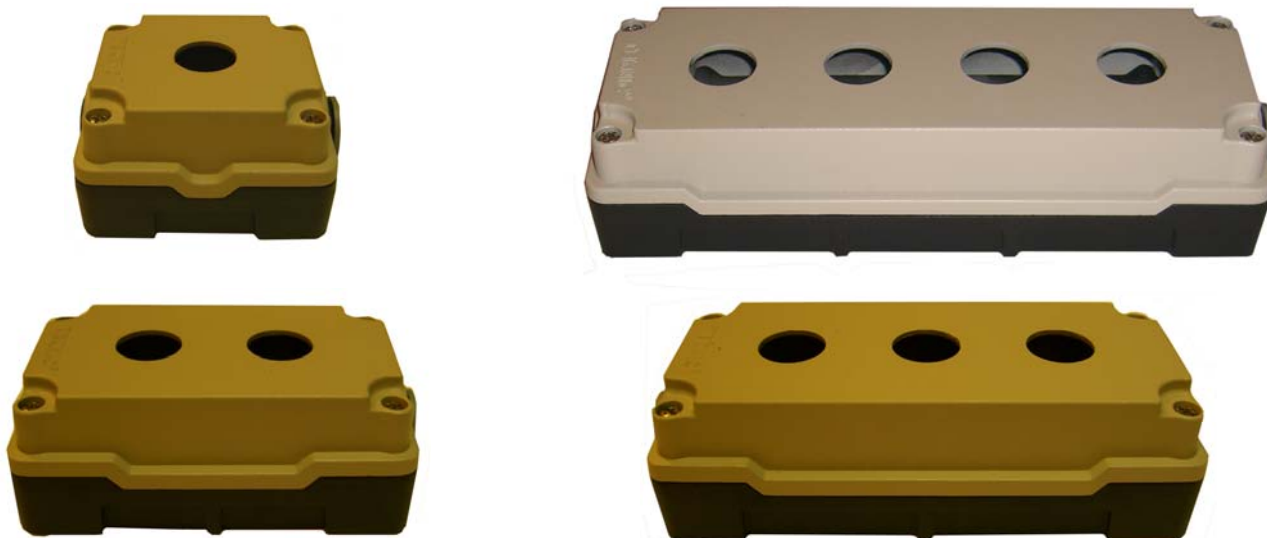
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Type TE Aluminum Pushbutton Enclosures



- Available with one, two, three or four in-line holes, Φ 22.5mm (standard for pushbuttons, pilot lights, etc.).
- Up to 2 contacts per pushbutton can be mounted with a standard collar, or alternately reverse-mounted on the base of the enclosure.
- Spacing between centers of holes = 50mm allows for easy assembly of pushbuttons, selectors, e-stops.
- Made of diecast aluminum, protected with powder coating (black base/light grey). High resistance to corrosion.
- Each enclosure comes with two M20 threaded entries, one being equipped with a protection plug.
- Mounting through 4 holes 6mm. dia.
- IP65 ingress protection (similar to NEMA 4X).



Aluminum Pushbutton Enclosures & Accessories (Order by Part No.):

Part No.	Description	Number of Φ 22.5 mm holes	Dimensions (mm)	Weight (g)
RC-1M	Pushbutton enclosure, diecast aluminum	1	90(L) x 80(W) x 53(H)	310
RC-2M	Pushbutton enclosure, diecast aluminum	2	135(L) x 80(W) x 53 (H)	390
RC-3M	Pushbutton enclosure, diecast aluminum	3	180(L) x 80(W) x 53(H)	450
RC-4M	Pushbutton enclosure, diecast aluminum	4	224(L) x 80(W) x 53(H)	530
111.164	22.5mm snap plug, black polyamide	-	Φ 25 / 22.5 mm	7.5
188.120	M20 plug, black polyamide	-	-	7
184.120	M20 locknut, black polyamide	-	-	4.5
188.720	M20 plug, brass nickel plated	-	-	30
194.622	Thread adapter M20 (M) to 1/2"NPT(F)	-	-	35

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Related ITC Products:

DIN Rail & Accessories	<i>Request DIN RAIL & Accessories catalog</i>
Pushbutton enclosures	<i>Request BM Enclosures catalog</i>
Non-Metallic enclosures	<i>Request Non-Metallic TK Enclosures catalog</i>
Steel enclosures and cabinets	<i>Request Steel Enclosures catalog</i>