**ENCLOSURE HAS GOOD** FLAT SEALING FACE INCLUDING WHEN COATED TO ENSURE IP RATING.

LID HAS SEAL LOCATION LUGS TO AID SEAL FITMENT AND SEALING

## PLAIN - EMC SEALED IP68

	OX SIZE (MI	M)		ORDER CODE				
PCB								
GUIDE	L	W	Н	Screw Qty	Size	Plain	Powder Coated	<b>Nylon Coated</b>
	88.9	34.9	30.5	4	A	480-C010	481-C010 **	482-C010 **
	114.3	63.5	30.5	4	В	480-C020	481-C020 **	482-C020 **
	114.3	88.9	55.9	4	С	480-C030	481-C030 **	482-C030 **
	114.3	64.5	55.9	4	D	480-C040	481-C040 **	482-C040 **
	171.5	120.6	55.9	6	Е	480-C050	481-C050 **	482-C050 **
	171.5	120.6	106.7	6	F	480-C060	481-C060 **	482-C060 **
	222.3	146	56	6	G	480-C070	481-C070 **	482-C070 **
	222.3	146	106.7	6	Н	480-C080	481-C080 **	482-C080 **
*	275	175	66	6	J	480-C090	481-C090 **	482-C090 **
*	139.7	101.6	77	4	K	480-C100	481-C100 **	482-C100 **
*	165	127	77	6	L	480-C110	481-C110 **	482-C110 **
*	120	100	36	4	M	480-C120	481-C120 **	482-C120 **
*	250	250	100.3	8	N	480-C130	481-C130 **	482-C130 **
*	80	55	26	4	P	480-C140	481-C140 **	482-C140 **
*	60	55	31	4	Q	480-C150	481-C150 **	482-C150 **

\* Boxes with PCB guides

\*\* Colour option - Code Suffix: Grey = A Blue = B Black = E

## FLANGED - EMC SEALED IP68

		BC	ORDER CODE						
PCB GUIDE	L	L (exc Flg)	W	Н	S crew Qty	Size	Plain	Powder Coated	Nylon Coated
*	114.3	89.2	35.15	30.5	4	A	483-C010	484-C010**	485-C010**
*	139.7	114.1	63.6	30.5	4	В	483-C020	484-C020**	485-C020**
*	139.7	114.2	89.1	55.9	4	С	483-C030	484-C030**	485-C030**
*	139.7	114.7	63.7	55.9	4	D	483-C040	484-C040**	485-C040**
*	202	171.8	120.8	55.9	6	Е	483-C050	484-C050**	485-C050**
*	202	171.8	120.8	106.7	6	F	483-C060	484-C060**	485-C060**
*	252	222.6	146.4	55.9	6	G	483-C070	484-C070**	485-C070**
*	170	140	101.6	77	4	K	483-C100	484-C100**	485-C100**
*	150	119.8	100.2	36	4	M	483-C120	484-C120**	485-C120**
* D	III DOD		** 0 1	- 11	<u> </u>				

A RANGE OF DIE CAST ALUMINIUM ENCLOSURES SEALED TO BS EN 60529:1992 IP66, IP67 AND IP68 (5Mtrs for 1 hour)

LID SECURED BY M3.5 X 12

FIXING SCREWS

- CARBON LOADED SEMI CONDUCTIVE SILICONE RUBBER SEAL AP701/2
- MIN SEAL THICKNESS 1.5MM MIN SEAL FRAME WIDTH 4.0MM
- MIN ENCLOSURE WALL THICKNESS 1.5MM

PRE-DRILLED **FLANGED OPTION** 

- MIN ENCLOSURE LID THICKNESS 1.5MM
- IP TESTED LID SCREW TORQUE SETTINGS 1.0Nm

INTERPOLATED SIZES ARE PERMITTED PROVIDED THE MINIMUM CENTRES ARE MAINTAINED IN ACCORDANCE WITH THE 455/459 SERIES SPECIFICATION

Tel No.+44(0) 1724273200 Website www.dem-uk.com ///Alpha3 DELTRON Components

DELTRON Enclosures

bes Media

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Hargreaves Way, Sawcliffe Ind. Park,

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETRES LINEAR TOLERANCE:

IF IN DOUBT ASK

AS ABOVE

DEBURR AND | DRAWN BY W.COXON APPROVED BY

**EDGES** 

GENERAL SPECIFICATION FOR IP68 RANGE OF ENCLOSURES

> 03 Release

DO NOT SCALE DRAWING MATERIAL

CARBON LOADED

SILICONE RUBBER SEAL

> SHEET 1 OF 1 SCALE 1:2 48x -C SPEC IP68 EMC **RANGE**

\* Boxes with PCB guides

\*\* Colour option - Code Suffix: Grey = A Blue = B Black = E

LINEAR TOLERANCE:
NO DECIMAL PLACES ±0.5mm
1 DECIMAL PLACE ±0.25mm
2 DECIMAL PLACES ±0.125mm
ANGULAR TOLERANCE: ±1°