

# Die cast Box

Aluminum Box – IP67



►Aluminium box is not corroded even though it is used in the air/under water.

►It is an ideal box for the usages such as body of electric fabricated products or electric equipment that is very sensitive under th commercial/industrial environment conditions.

►It has an excellent effect on water-resistance and dust-resistance because it has a gasket that can prevent the entry of dust or moisture.

Part Number	Dimensions(mm)			Inch	Others
	W	H	D		
DS-AL-0903	90	35	30	3.54 × 1.38 × 1.18	
DS-AL-0606	65	60	35	2.56 × 2.36 × 1.38	
DS-AL-1106	115	65	30	4.53 × 2.56 × 1.18	
DS-AL-1106-1	115	65	55	4.53 × 2.56 × 2.17	
DS-AL-1109	115	90	55	4.53 × 3.54 × 2.17	
DS-AL-1212	120	120	100	4.73 × 4.73 × 3.94	
DS-AL-1511	150	110	75	5.91 × 4.33 × 2.95	
DS-AL-1616	160	160	100	6.30 × 6.30 × 3.94	
DS-AL-1808	180	80	60	7.09 × 3.15 × 2.36	
DS-AL-2508	250	80	60	9.84 × 3.15 × 2.36	
DS-AL-1712	170	120	55	6.69 × 4.73 × 2.17	
DS-AL-2215	225	150	55	8.86 × 5.91 × 2.17	
DS-AL-2215-1	225	150	80	8.86 × 5.91 × 3.15	
DS-AL-2616	260	160	90	10.24 × 6.30 × 3.54	

## Die cast Box Assembly Drawing



■ DS-AL-1109

- ① ② - Basic specification
- ③ - Optional specification



① Body

**Dimension** (Allowable error: ± 1mm)

**■ Used both as in-door and out-door**

- Material : Aluminum Alloy #A380
- Cover Bolt : M4 stainless steel with no magnetism,
- Mounting Panel Bolt & Washer : M3 nickel gilding
- Color : Grey

### DIE CAST SCALE

Model	Division	H1	H2	W1	W2	D1	D2
DS-AL-0903		89.7	80.8	35.7	27	26.4	4.9
DS-AL-0606		64.0	52.0	57.7	46.1	31.4	5.0
DS-AL-1106		115.4	103.2	65.5	53.4	26.4	5.0
DS-AL-1106-1		115.4	103.2	65.5	53.4	51.3	5.0
DS-AL-1109		115.2	103.0	90.0	77.9	51.3	5.0
DS-AL-1511		148.0	133.3	108.0	93.3	65.0	10.0
DS-AL-1712		170.9	159.3	120.9	109.2	44.9	10.0
DS-AL-2215		222.6	210.4	146.3	134.1	50.3	5.0
DS-AL-2215-1		222.6	210.4	146.3	134.1	50.3	32.2
DS-AL-1212		120.7	101.6	120.7	101.6	81.3	20.3
DS-AL-1616		158.8	139.7	158.8	139.7	81.3	20.3
DS-AL-1626		262	242.6	162	142.6	73.8	20
DS-AL-0818		177	164.5	82	69.5	44	15
DS-AL-0825		252	239.5	82	69.5	44	15