



Marking to ATEX 94/9/EC Directive: Ex II 2 G / Ex e II T6 or T5

Zone: 1, 2, 21, 22 , Gas Group IIC

Compliance with: IEC 60079-0:2004, IEC 60079-7:2001

EC Type Examination Certificate: ISSeP 05 ATEX 067 X



FEATURES

Enclosure: Copper free diecast aluminium alloy suitable for petrochemical and marine locations.

Application: NMA range of enclosures are used with terminals fitted inside as terminal boxes.

Range: Manufactured in a range of sizes for varying number of certified Ex`e` terminals.

IP rating: IP66 by using an oil and petrol resistant neoprene lid gasket for temperature -40 °C to +120 °C.

Cable entry: ISO 965.1 metric as standard. NPT or other threads supplied on request.

Earthing: Standard M6 internal and external earth screw.

Finish: Electrostatic powder coated or two pack epoxy paint.



OPTIONS

Stainless steel screws.

Mounting brackets.

نور محور فارس
تولید کننده تجهیزات الکتریکی ضد انفجار
NM SWITCHGEAR
Explosion Proof Electrical Supplies



NMA.. Increased Safety Terminal Boxes

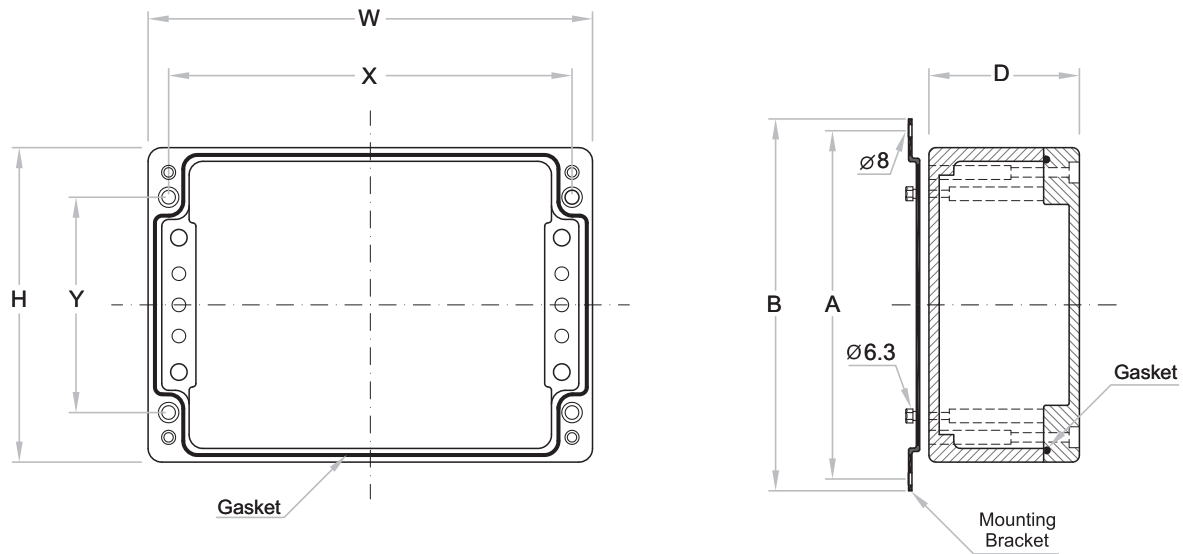


Table 1. NMA range of enclosures and dimensions (in mm)

ENCLOSURE CAT NO.	Overall dimensions					MOUNTING HOLES (A)	MOUNTING BRACKET (B)
	W	H	D	X	Y		
NMA11	122	120	80	106	82	145	175
NMA12	220	120	80	204	82	150	180
NMA14	160	160	90	140	110	190	220
NMA15	260	160	90	240	110	190	220
NMA17	360	160	90	340	110	190	220
NMA18	230	200	110	180	180	230	260
NMA20	330	230	110	310	180	260	290

Dimensions shown are within manufacturing tolerances.

Table 2. Maximum No. of entries per side / Terminal characteristics, No. of poles

ENCL. CAT NO.	ENTRIES (Long side)					ENTRIES (Short side)					Maximum number of terminals allowed				
	M 16	M 20	M 25	M 32	M 40	M 16	M 20	M 25	M 32	M 40	2.5 mm ²	4.0 mm ²	6.0 mm ²	10.0 mm ²	16.0 mm ²
NMA11	6	6	4	2	1	4	4	3	1	1	1 x 14	1 x 10	1 x 7	1 x 6	1 x 5
NMA12	15	14	12	6	4	4	4	3	1	1	1 x 34	1 x 26	1 x 20	1 x 16	1 x 13
NMA14	14	8	8	5	3	8	6	6	2	2	1 x 22	1 x 16	1 x 11	1 x 10	1 x 8
NMA15	27	16	16	11	6	8	6	6	2	2	1 x 41	1 x 33	1 x 23	1 x 20	1 x 16
NMA17	32	24	24	17	9	8	6	6	2	2	1 x 60	1 x 50	1 x 38	1 x 30	1 x 25
NMA18	26	18	15	10	6	21	12	12	8	5	2 x 28	2 x 24	2 x 18	2 x 14	2 x 12
NMA20	38	30	21	18	12	21	12	12	8	5	2 x 54	2 x 40	2 x 34	2 x 27	2 x 22