

NEMA TYPE 9



INDUSTRY STANDARDS

UL Class II Division 1 and 2 Group E, F and G locations
UL File No. E67456

NEMA/EEMAC Type 9
CSA certified for Class II Division 1 and 2 Group E, F and G locations
IEC 60529, IP60
CSA File No. 42186

APPLICATION

For use in Class II Division 1 and 2 locations as defined in Article 500 of the National Electrical Code as having the presence of combustible dusts.

SPECIFICATIONS

- 0.19-in. (5-mm), .25-in. (6-mm) and .38-in. (10-mm) steel plate
- Ends are .38-in. (10-mm) steel plate to provide a minimum of 3.50 full threads for conduit sizes through 2.00 in. (51 mm). (Class II enclosures must have minimum of 3.50 full threads at all conduit entrances. NEMA requires conduit entrances to be in top and/or bottom of enclosure. Tapped holes for conduit should have tapered pipe threads.)

- Covers are .25-in. (6-mm) thick to allow mounting of NEMA 9 pushbuttons and pilot lights, which require threaded holes (3/4-14 NPSM thread)
- Heavy duty cover hinges on enclosures when "A" is 20.00 in. (508 mm) or more
- Fiber gasket, mechanically attached to cover, assures dust-tight enclosure
- Weldnuts or collar studs provided for mounting optional panel

FINISH

ANSI 61 gray polyester powder finish inside and out over pretreated surfaces.

ACCESSORIES

See also Accessories.

Panels for Type 1 Enclosures and Small Type 3R Enclosures
Panels for Type 3R, 4, 4X, 12 and 13 Enclosures
Terminal Block Kit Assembly for Junction Boxes Overview
Terminal Block Kit Assembly for Type 4, 12 and 13 Enclosures Overview

BULLETIN: A9

Standard Product

Catalog Number	AxBxC in./mm	Panel	Panel Size D x E in./mm	Mounting G x H in./mm	Number of Mounting Holes	Overall L x W in./mm	I in./mm	F in./mm	M in./mm	Q in./mm
A8D64	8.00 x 6.00 x 4.00 203 x 152 x 102	A8N6P	6.25 x 4.25 159 x 108	5.75 x 7.62 146 x 194	4	10.50 x 8.88 267 x 226	2.69 68	1.50 38	— —	7.25 184
A10D84	10.00 x 8.00 x 4.00 254 x 203 x 102	A10N8P	8.25 x 6.25 210 x 159	7.75 x 9.62 197 x 244	4	12.50 x 10.88 318 x 276	2.69 68	1.50 38	— —	9.25 235
A12D106	12.00 x 10.00 x 6.00 305 x 254 x 152	A12N10P	10.25 x 8.25 260 x 210	9.75 x 11.62 248 x 295	4	14.50 x 12.88 368 x 327	3.50 89	1.50 38	— —	11.25 286
A12D128	12.00 x 12.00 x 8.00 305 x 305 x 203	A12N12P	10.25 x 10.25 260 x 260	9.75 x 13.62 248 x 346	4	14.50 x 14.88 368 x 378	3.50 89	1.50 38	— —	13.25 337
A16D128	16.00 x 12.00 x 8.00 406 x 305 x 203	A16P12	13.00 x 9.00 330 x 229	13.75 x 13.62 349 x 346	4	18.50 x 14.88 470 x 378	3.50 89	1.50 38	— —	13.25 337
A16D168	16.00 x 16.00 x 8.00 406 x 406 x 203	A16P16	13.00 x 13.00 330 x 330	13.75 x 17.62 349 x 448	4	18.50 x 18.88 470 x 480	3.50 89	1.50 38	— —	17.25 438
A20D168	20.00 x 16.00 x 8.00 508 x 406 x 203	A20P16	17.00 x 13.00 432 x 330	14.75 x 17.62 375 x 448	4	22.50 x 18.88 572 x 480	3.50 89	3.00 76	— —	17.25 438
A20D208	20.00 x 20.00 x 8.00 508 x 508 x 203	A20P20	17.00 x 17.00 432 x 432	14.75 x 21.62 375 x 549	4	22.50 x 22.88 572 x 581	3.50 89	3.00 76	— —	21.25 540
A24D208	24.00 x 20.00 x 8.00 610 x 508 x 203	A24P20	21.00 x 17.00 533 x 432	18.75 x 21.62 476 x 549	4	26.50 x 22.88 673 x 581	3.50 89	3.00 76	— —	21.25 540
A24D2410	24.00 x 24.00 x 10.00 610 x 610 x 254	A24P24	21.00 x 21.00 533 x 533	18.75 x 25.62 476 x 651	4	26.50 x 26.88 673 x 683	3.50 89	3.00 76	— —	25.25 641
A30D2410	30.00 x 24.00 x 10.00 762 x 610 x 254	A30P24	27.00 x 21.00 686 x 533	24.75 x 25.62 629 x 651	6	32.50 x 26.88 826 x 683	3.50 89	3.00 76	12.38 314	25.25 641
A36D2410	36.00 x 24.00 x 10.00 914 x 610 x 254	A36P24	33.00 x 21.00 838 x 533	30.75 x 25.62 781 x 651	6	38.50 x 26.88 978 x 683	3.50 89	3.00 76	15.38 391	25.25 641
A36D3012	36.00 x 30.00 x 12.00 914 x 762 x 305	A36P30	33.00 x 27.00 838 x 686	30.75 x 31.62 781 x 803	6	38.50 x 32.88 978 x 835	3.50 89	3.00 76	15.38 391	31.25 794
A48D3612	48.00 x 36.00 x 12.00 1219 x 914 x 305	A48P36	45.00 x 33.00 1143 x 838	42.75 x 37.62 1086 x 956	8	50.50 x 38.88 1283 x 988	3.50 89	3.00 76	14.25 362	37.25 946

Purchase panels separately.

