

## Panel Board EPDP-M Series

Wet Locations  
NEMA 3,3R,4,4X,7

❖ Type of Explosion-proof  
Flameproof (Ex db IIC T6 Gb IP66)  
Dust Proof (Ex tb IIIC T80°C Db)

### ❖ Application

EPDP-M series are used ;

- in heavy process industries having environments where flammable or explosive vapors or gases, or where combustible dusts are present.
- in hazardous areas, both indoors and outdoors where long life and low maintenance costs are desired.
- in petroleum refineries, chemical, petrochemical and other heavy process industry facilities.
- in paint spray booth suitability provides efficient, economical HID lighting for paint spray areas.
- where ignitable concentrations of flammable gases, vapors or liquids can exist all of the time or some of the time under normal operation conditions.
- in hazardous locations requiring elevated ambient capability.
- in installations where moisture, dirt, dust, vibration, corrosion and rough usage are problems.



### ❖ Standard Finish

- MUNSELL No. 7.5BG 6/1.5
- If you want another color, contact us please.

### ❖ Dimension

Frame Size(AF)		100	225
Number of poles		2, 3, 4	2, 3, 4
Rated Voltage(V)	AC	600	600
	DC	250	250
Rated Current(A) at Ambient Temp. 40°C		15	100
		20	125
		30	150
		40	175
		50	200
		60	225
		75	
		100	
Rated Interrupting capacity(KA)	220VAC	22	30
	460VAC	10	22
	600VAC	5	14
	250VDC	5	20
Max. Conduit Size		2"(54C)	3"(82C)
Max. Conductor Size(mm <sup>2</sup> )		38	150

