

Application

EPN circuit breaker panel boards are suitable for

- for zone 1, 2 and 21, 22 hazardous areas.
- control of branch circuit distribution such as lighting circuits, small pumps or motors.
- installed in potentially explosive atmospheres, in wet or corrosive location.

Technical data:

Explosion Protection	: Ex d IIB T4/T6
Conforming to	: Standards IEC 60079-0/1 or UL 60079-1
Marking for test	: Ex II2G
Degree of Protection	: IP54/65 (option) acc. To IEC 60529
Ambient Temp. (Ta)	: -20 °C to + 55 °C
Protection class for UL.	: Class I, Division 1 or 2 Group. C,D Class II, Division 1 or 2 Groups. E,F,G Class III
Protection class for IEC	: Zone 1 , 21 and Zone 2 , 22



Specification:

Body and cover	: Marine grade copper-free aluminum alloy with epoxy-polyester powder coated , RAL7032 (GREY)
Guard and screws	: Stainless steel
Sealing gasket	: Silicone -40°C to + 175°C

Options :

O-Ring gasket for outdoors.

Catalogue Number:

Branch Breaker space	Main Lug	
	1-Phase, 3	3-Phases, 4-Wires
6	EPNLML1-06	EPNLML3-06
8	EPNLML1-08	EPNLML3-08
10	EPNLML1-10	EPNLML3-10
12	EPNLML1-12	EPNLML3-12
14	EPNLML1-14	EPNLML3-14
16	EPNLML1-16	EPNLML3-16
18	EPNLML1-18	EPNLML3-18
20	EPNLML1-20	EPNLML3-20
22	EPNLML1-22	EPNLML3-22
24	EPNLML1-24	EPNLML3-24

Branch Breaker space	Main Breaker	
	1-Phase, 3	3-Phases, 4-Wires
6	EPNLMB1-06	EPNLMB3-06
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10	EPNLMB1-10	EPNLMB3-10
12	EPNLMB1-12	EPNLMB3-12
14	EPNLMB1-14	EPNLMB3-14
16	EPNLMB1-16	EPNLMB3-16
18	EPNLMB1-18	EPNLMB3-18
20	EPNLMB1-20	EPNLMB3-20
22	EPNLMB1-22	EPNLMB3-22
24	EPNLMB1-24	EPNLMB3-24

Note :

- 1.Specify code for equipment M-Mitsubishi or A-ABB
- 2.Amp. Trip (AT) of Main