



**MALAYSIA'S NO.1
PREFERRED
SWITCHGEAR
MANUFACTURER &
SERVICE PROVIDER**



AIR-INSULATED SWITCHGEAR

with Truck Mounted Withdrawable Circuit Breaker

Indoor air-insulated metal-clad switchgear. Truck mounted vacuum circuit breaker for convenient horizontal withdrawal and isolation with optional integral fault making earthing switch.

EPE Switchgear (M) Sdn Bhd

(Reg No. 199501025085)

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AIR-INSULATED SWITCHGEAR



Compact Size



Robust



Quick and Easy Installation



Safety

AIR-INSULATED SWITCHGEAR WITH TRUCK MOUNTED WITHDRAWABLE CIRCUIT BREAKER

		12kV Switchgear				36kV Switchgear
Busbar Configuration		Single			Double	Single/Double
Rated Voltage	kV	12			12	36
Rated Frequency	Hz	50			50	50
Rated Power Frequency Withstand Voltage	kV/1 min	28			28	70
Rated Lightning Impulse Withstand Voltage	kVp	75	75/95		75	170
Rated Busbar Current	A	400	630 / 800 / 1 250	2000	630 / 800 / 1250 / 2000	1250 / 2000
Ambient Air Temperature	°C	≤50	≤40	≤40	≤40	≤40
Rated Short Time Withstand Current	kA/3s	25			25	25
Rated Peak Withstand Current	kAp	62.5			62.5	62.5
Standard Degree of Protection						
Enclosure	IP	41	42		-	42
Inter-Compartment	IP	3X	4X		-	4X
Dimension						
Width	mm	700	600	800	700	1100
Depth	mm	2042	1811, 2111 (with PT)		2470	3650
Height	mm	2002	2150		2570	2350
Internal Arc Fault	kA/s	25 kA/ 1s			20 kA/ 0.1s	25 kA/ 0.1s
Applicable Standards	IEC	60298 / 62271-200, 62271-100, 62271-102			60298	60298

*Dimensions may vary depending upon the configuration.
Designed for operation at altitudes not exceeding 1000m above sea level.



*Manufacturer has a right to make changes in course of technical development and to meet specific requirements.
As the standard and specification can subject to change please take confirmation of information provided in the publication.

