



Management System
ISO 9001:2008

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SPESIFIKASI TEHNIK

ISOLATOR POLYMER TEGANGAN MENENGAH 24 KV (MEDIUM VOLTAGE 24 KV POLYMERIC INSULATOR)

FPQ3-24/12.5T20 - ISOLATOR TUMPU
(LINE POST INSULATOR)

FXB-24/70 - ISOLATOR TARIK
(SUSPENSION / DEAD-END INSULATOR)



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■ ■ ■ Made in Indonesia ■ ■ ■



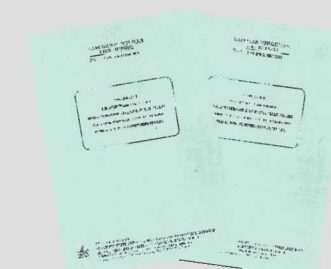
Performance Test Report



Sertifikat Pengujian Jenis



Sertifikat Sistem Pengawasan Mutu

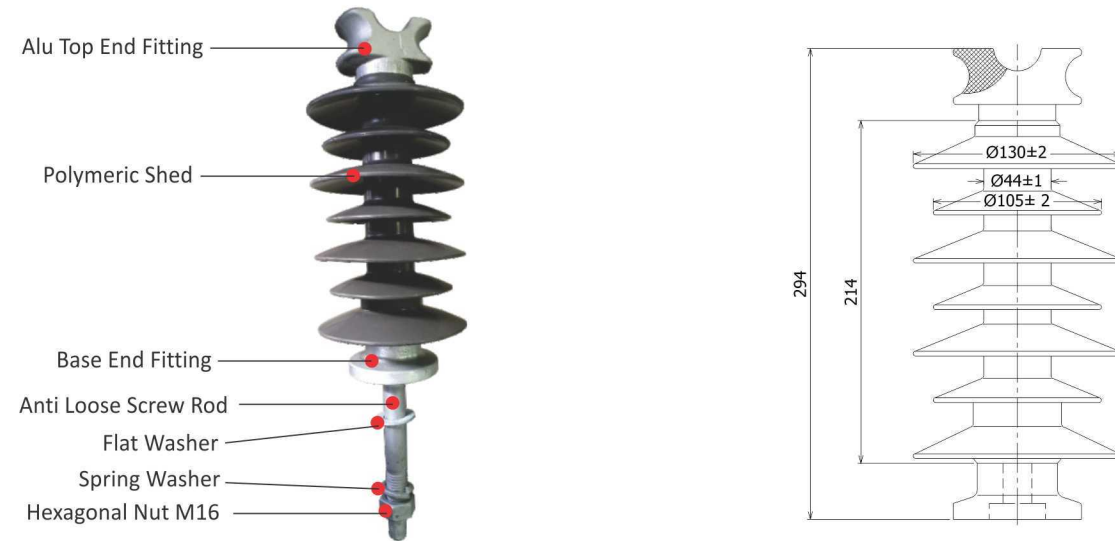


Type Test Report LMK / PLN

FPQ3-24/12.5T20 - ISOLATOR TUMPU POLYMER

(POLYMERIC LINE POST INSULATOR)

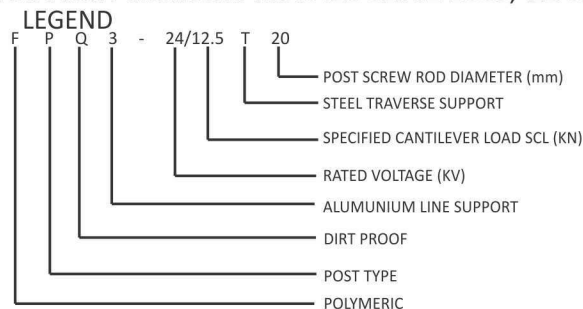
DIMENSION DRAWING AND TECHNICAL PARAMETER



FPQ3-24/12.5T20

No	Item	Type	FPQ3-24/12.5T20	
1	Nominal Voltage Un	KVrms	20	
2	Rated Voltage Ur	KVrms	24	
3	Specified Cantilever Load SCL	kN	12.5	
4	Maximum Design Cantilever Load MDCL	kN	6.25	
5	Specified Tensile Load STL	kN	12.5	
6	Routine Test Tensile Load RTL	kN	6.25	
7	Insulation Distance	mm	214	
8	Minimum Nominal Creepage Distance	mm	735±5	
9	Wet Power Frequency With Stand Voltage	kV	65	
10	Dry Lightning Impulse With Stand Voltage	kV	150	
11	Insulator Dimension	Shed Diameter D	mm	Φ 130±2 / Φ 105±2
		Core Rod Diameter D1	mm	Φ 44±1
		Number Of sheds	Pcs	7
		Height H.	mm	294
12	Shed & Housing Material		Silicon Rubber	

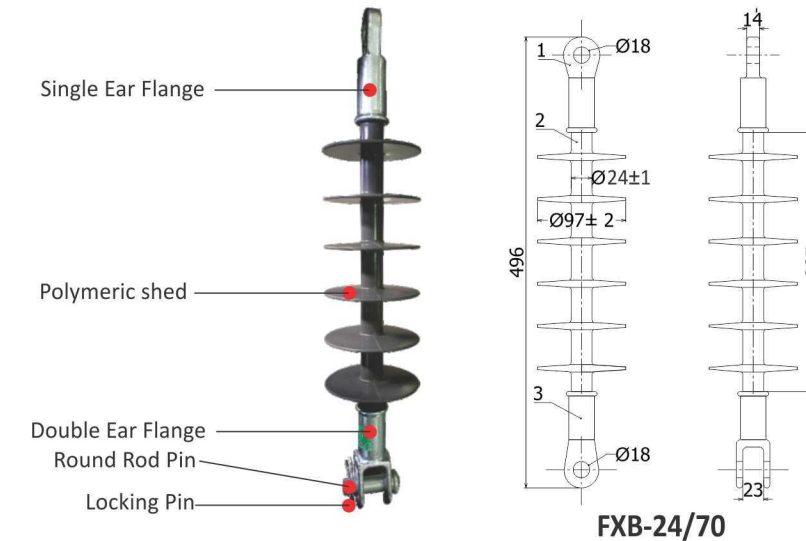
All Technical Parameters Meet IEC 61952-2008, IEC 62217-2012



FXB-24/70 - ISOLATOR TARIK POLYMER

(POLYMERIC SUSPENSION / DEAD-END INSULATOR)

DIMENSION DRAWING AND TECHNICAL PARAMETER



FXB-24/70

Termasuk Kelengkapannya sebagai berikut :



Uk. 70-150 atau 150-240 mm²

No	Item	Type	FXB-24/70	
1	Nominal Voltage Un	KVrms	20	
2	Rated Voltage Ur	KVrms	24	
3	Specified Mechanical Tensile Load SML	kN	70	
4	Routine Test Tensile Load RTL	kN	35	
5	Failing Load	kN	95	
6	Insulation Distance	mm	285	
7	Minimum Nominal Creepage Distance	mm	695±5	
8	Wet Power Frequency With Stand Voltage	kV	65	
9	Dry Lightning Impulse With Stand Voltage	kV	150	
10	Insulator Dimension	Shed Diameter D	mm	Φ97±2
		Core Rod Diameter D1	mm	Φ 24±1
		Number Of sheds	Pcs	6
		Height H.	mm	496
11	Shed & Housing Material		Silicon Rubber	

All Technical Parameters Meet IEC 61109-2008, IEC 62217-2012

