

	PT PLN (PERSERO) Transmisi Jawa Bagian Barat APP Cawang	Doc. No.	
		Valid.	Maret 2018

DAFTAR SETELAN RELE PROTEKSI GI 150 KV JATIRANGON

JENIS RELAI	TIPE RELAI	SETELAN RESETTING (nilai sekunder)
OCR/GFR sisi 150 kV	ALSTOM / MICOM P142	CT : 2400/5 A; In = 5 A OCR $I_s = 0.575 \text{ A}$ $\text{Tap} = 0.115 \times I_n$ $\text{TMS} = 0.35 \text{ (SI)}$ $\text{Moment} = 5 \text{ A}$ $\text{Tap} = 1 \times I_n$ GFR $I_s = 0.4 \text{ A}$ $\text{Tap} = 0.08 \times I_n$ $\text{TMS} = 0.6 \text{ (SI)}$ $\text{Moment} = \text{Block}$
OCR/GFR sisi 20 kV	ALSTOM / MICOM P123	CT : 2000/5 A; In = 5 A OCR $I_s = 5.2 \text{ A}$ $\text{Tap} = 1.04 \times I_n$ $\text{TMS} = 0.24 \text{ (SI)}$ $\text{Moment 1} = 4 \times I_n$ $T1 = 500 \text{ ms}$ $\text{Moment 2} = 6.5 \times I_n$ $T2 = 300 \text{ ms}$ GFR $I_s = 0.85 \text{ A}$ $\text{Tap} = 0.17 \times I_n$ $\text{TMS} = 0.15 \text{ (SI)}$ $\text{Moment} = \text{Block}$

4 / 4	Daftar Setelan Rele Proteksi GI 150 KV JATIRANGON	Dibuat : YUNITA	y =	Diperiksa : SUTRISNO	Disetujui : RAENAL	
Rev. 00		Tgl : 4/3/18		Tgl:		Tgl: 6/3-18

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