

		Relay Type	Publication No.	Volume No.	
				1	2
				Section No.	
Instantaneous current, voltage frequency and earth fault relays	Instantaneous overcurrent	CAG11	5078		4
		CAG12	5078		4
		CAG13	5078		4
	High stability circulating current	CAG14	5130		4
	Instantaneous overcurrent and earth fault	CAG19	5077		4
	High impedance differential	FAC	5155		5
	Instantaneous overcurrent	MCAG11, 12	6025	3	
	High impedance overcurrent and earth fault	MCAG14	6008	3	
	Instantaneous overcurrent and earth fault	MCAG19	6035	3	
	Overcurrent and earth fault	MCGG	6054	3	
	Overcurrent start/check	MCRI	6028	3	
	Sensitive earth fault	MCSU	6018	3	
	High impedance differential	MFAC	6007	3	
	Digital definite time frequency	MFVU	6061	3	
	Definite time voltage	MVTU	6041	3	
	Instantaneous and definite time undervoltage and overvoltage	VAG	5111		6
		VAU	5111		6
	Instantaneous and definite time overvoltage	VTIG	5297		7
		VTU	5297		7
Inverse time current, voltage, power and earth fault relays	Inverse time overcurrent and earth fault	CDG11	5090		4
		CDG16	5090		4
	Inverse time earth fault	CDG12	5091		4
	Very inverse time overcurrent and earth fault	CDG13	5092		4
	Extremely inverse time overcurrent and earth fault	CDG14	5093		4
	Voltage restraint overcurrent	CDV21	5163		4
		CDV61	5163		4
		CDV22	5121		4
	Voltage controlled overcurrent				
	Overcurrent and earth fault	MCGG	6054	2	
	Thermal replica	MCHD	6068	3	
	Motor protection	MCHG	6053	3	
	Motor protection	MCHN	6063	3	
	Negative sequence overcurrent	MCND	6065	3	
	Silicon rectifier protection	MCTD	6038	3	
	Inverse time delayed voltage	MVTD	6051	3	
	Inverse time voltage	VDG11	5104		7
		VDG12	5104		7
		VDG13	5113		7
	Inverse time undervoltage	VDG14	5105		7
	Inverse time voltage neutral displacement				
	Inverse time power	WDG	5124		7
Directional and polarised relays	Directional inverse time overcurrent or earth fault	CDD	5089		4
	Directional	METI	6003	3	
	Polyphase directional	PCD	5127		6
	Sensitive power	WCD	5119		7
Differential relays	Percentage biased differential — for generators	DDG	5115		5
	— for generator transformers	DDGT	5117		5
	Biased differential Translay	HO4	5145		6
		HOC4	5145		6
	Digital current differential	LFCB	4054	2	
	Biased differential protection	MBCH	6070	3	
	Translay 'S' MIDOS differential feeder protection	MBCI	6011	3	
	High speed pilot wire feeder protection	MHOR04	6042	3	

Relay Selection by Duty

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Definite time, auto-reclose and supervision relays	Breaker fail scheme	PCHN101	5170	2
		CDTP101	5170	2
	Check synchronising	MAVS	6045	3
	Transformer current inrush detector	MCTH	6066	3
	Breaker failure	MCTI	6037	3
	Rotor earth fault protection	MRSU	6064	3
	AC pilot circuit supervision	MRTP	6026	3
	Trip circuit supervision	MVAX	6010	3
	Busbar protection supervision	MVTP	6023	3
	Auto-reclose	MVTR01	6013	3
	Multi-shot auto-reclose	MVTR51	6057	3
	Multi-shot auto-reclose	MVTR52	6071	3
	Static digital time delay	MVTT	6012	3
	Reverse power	MWTU	6044	3
	Field failure	MYTU	6062	3
	Under impedance	MZTU	6067	3
	Fuse failure	PVFS	5360	2
	Static pilot supervision	SJA	2221-5	6
		SJB	2221-5	6
	Voltage selection	VAP22	5139	6
	Trip circuit supervision	VAX	5123	6
	Static digital time delay	VTT14, 15, 26	5404	7
	Busbar protection supervision	VTX	5069	7
	Definite time reverse power	WCG	5106	7
Distance and phase comparison schemes	Phase comparison carrier protection	P10	5247	2
	MICROMHO static distance protection	SHNB	5406	2
	MIDAR disturbance recorder	LPRF101	4021	2
	QUADRAMHO static distance protection	SHPM	5580	2
	Faulted section indicator	SR100	4030	2
Auxiliary, alarm, control, tripping and indicating relays	Auxiliary	CAA	5063	4
		VAA	5063	4
	Earth fault indicators	CAEF	5108	4
	Sensitive moving coil	DBA4	5257	5
		DBB4	5257	5
	Surgeproof intertripping receive	DBM5	5256	5
		DBS4	5256	5
		DBSA4	5256	5
	Tripping and auxiliary	MVAA	6009	3
	Tripping and control	MVAJ	6015	3
	Interposing	MVAW	6005	3
	Voltage regulating and line drop compensator	MVGC	6021	3
	Maintenance alarm and lockout	MVTC	6016	3
	Destabilising/intertripping	MVTW	6027	3
	Voltage operated auxiliary	MVUA	6039	3
	Tripping and control	VAJ	5109	6
	Check alarm	VAK	5162	6
	Interposing	VAWA	5102	6
Power supplies and test equipment	Portable test equipment for overcurrent relays	CFB	5187	5
	MIDOS test plugs and test block	MMLB	6004	5
		MMLG	6004	5
	Test plug and universal test block	MBP	5085	8
		MPG	5085	8
	DC/DC converter power supply	MSTZ02	6006	3
	DC/DC converter power supply	MSTZ03	6058	3
	AC/DC converter power supply	MSTZ81	6040	3
	Portable test equipment for distance relays	ZFB	5228	5
	Relay tool kit	—	5138	5
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