

Appendix 3

Application Tables

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Table A3.1 contains a list of protection, control and monitoring devices available from AREVA. Due to space limitations, the functionality of some products is summarised. The list is accurate at the time of compilation, but new products are continually being developed. For a current list of products for a particular application, availability of older products not listed here, or full details of the functionality of a specific product, please contact your local AREVA representative, or view details on-line at www.aveva-td.com.

Application	Product	21	25	27	32P	37P	46	48BC	47	49	50BE	50P	50N	51P	51N	51V	59N	64	67W	78	79	81U	87	VIS	CIS	CT supervision	VT supervision	CT vector group/ratio compensation	VT vector group/ratio compensation	Trip Circuit Supervision	CB control/monitoring	Measurements	Event recording	Disturbance recorder	Programmable scheme logic	Setting Groups	
	P521					X	X	X	X	X	X	N	N	N	N				X										X	X	X	X	X	X	2		
	P541					X	X	X	X	X	X	N	N	N	N														X	X	X	X	X	X	4		
	P542					X	X	X	X	X	X	N	N	N	N														X	X	X	X	X	X	4		
	P543	X	X			X	X	X	X	X	D	D	D	D	D				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	4		
	P544	X				X	X	X	X	X	D	D	D	D	D				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	4		
Plain Feeder	P545																																				
Differential Protection	P546																																				
	P591																																				
	P592																																				
	P593																																				
	P594																																				
	P547					X	X	X	X	X	N	N	N	N	N														X	X	X	X	X	X	4		
MHOA/B/C																																					
MBCI																																					

N: non-directional D: directional/non directional C: Control only M: Monitoring only 1P: Single pole 3P: Three poles

Pilot wire differential protection. Recommended for metallic pilot wire protection up to 2.5Ω, isolation up to 15kV

Application	Product	21	25	27	32P	37P	46	48BC	47	49	50BF	50P	50N	51P	51N	51V	59N	64	67W	78	79	810	81U	87	V15	CT5	CT supervision	CT vector group/ratio compensation	VT vector group/ratio compensation	Trip Circuit Supervision	CB control/monitoring	Measurements	Event recording	Disturbance recorder	Programmable scheme logic	Setting Groups	
Transformer Protection and Control	P630C						X	X	X			N	N	N	N									X			X	X	X	X	X	X	X	X	X	4	
	P631						X	X	X			N	N	N	N									X			X	X	X	X	X	X	X	X	X	4	
	P632			X			X	X	X			N	N	N	N									X			X	X	X	X	X	X	X	X	X	4	
	P633			X			X	X	X			N	N	N	N									X			X	X	X	X	X	X	X	X	X	4	
	P634			X			X	X	X			N	N	N	N									X			X	X	X	X	X	X	X	X	X	4	
	KVGC 202																																				2
Transformer Feeder Overcurrent /Differential	P521					X	X	X	X			N	N	N	N									X				X	X	X	X	X	X	X	X	2	
	P541					X	X	X	X			N	N	N	N									X				X	X	X	X	X	X	X	X	4	
	P542					X	X	X	X			N	N	N	N									X				X	X	X	X	X	X	X	X	4	
	MBCI																																				
Busbar Protection	P634			X			X	X	X			N	N	N	N									X			X	X	X	X	X	X	X	X	X	4	
	P740					X						N	N	N	N									X			X	X	X	X	X	X	X	X	X	4	
	MCA34																																				
MFA34																																					

N: non-directional D: directional/non directional C: Control only M: Monitoring only 1P: Single pole 3P: Three poles

