

Assessment List

ALP 2-1

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PROTECTION RELAYS



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APPROVAL NOTICES

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Manufacturer	Manufacturer product reference	Functional description	Type of Assessment	Number	Issue	Assessment date	Software Version	Hardware Version	Limitations Yes/No	Notes
AREVA T&D UK LTD	KCEG 110/210	Directional earth fault overcurrent relay	AN	1	2	06/04/1995				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	KCEG 130/230	Directional three phase overcurrent relay	AN	1	2	06/04/1995				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	KCEG 140/240	Directional three phase and earth fault overcurrent relay	AN	1	2	06/04/1995				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	KCEG 150/250	Directional earth fault and non-directional overcurrent relay	AN	1	2	06/04/1995				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	KCEG 160	Directional earth fault relay with dual polarisation	AN	1	2	06/04/1995				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	KCEU 110	Directional sensitive earth fault overcurrent relay	AN	1	2	06/04/1995				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	KCEU 140/240	Directional three phase and sensitive earth fault overcurrent relay	AN	1	2	06/04/1995				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	KCEU 150/250	Directional sensitive earth fault and non-directional overcurrent relay	AN	1	2	06/04/1995				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	KCEU 160	Directional sensitive earth fault relay with dual polarisation	AN	1	2	06/04/1995				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	KCGG 110/210	Earth fault overcurrent relay	AN	1	2	06/04/1995				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	KCGG 120	Two phase overcurrent relay	AN	1	2	06/04/1995				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	KCGG 130/230	Three phase overcurrent relay	AN	1	2	06/04/1995				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	KCGG 140/240	Three phase and earth fault overcurrent relay	AN	1	2	06/04/1995				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	KCGU 110	Sensitive earth fault overcurrent relay	AN	1	2	06/04/1995				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	KCGU 140/240	Three phase and sensitive earth fault overcurrent relay	AN	1	2	06/04/1995				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MITZ 03	Optical to electrical [X21] interface	AN	3	1	30/01/1995				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	PRIMA PRH N	Compact, voltage operated attracted armature auxiliary relay with instantaneous auxiliary functions	AN	4	2	17/12/1996				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	PRIMA PRS D	Compact, voltage operated attracted armature auxiliary relay with instantaneous and time delayed (on drop-off) auxiliary functions	AN	4	2	17/12/1996				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	PRIMA PRS N	Compact, voltage operated attracted armature auxiliary relay with instantaneous auxiliary functions	AN	4	2	17/12/1996				Approval notices are no longer maintained and are for information only

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AREVA T&D UK LTD	PRIMA PRS P	Compact, voltage operated attracted armature auxiliary relay with instantaneous and time delayed (on pick-up) auxiliary functions	AN	4	2	17/12/1996				Approval notices are no longer maintained and are for information only
Siemens Protection Devices Ltd	DAD3	Three pole high impedance circulating current protection relay	AN	5	1	02/01/1997				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	LGPG 111	Generator protection relay	AN	6	1	02/02/1997				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	SHPM 101 (QUADRAMHO)	Static Distance Protection relay.	AN	7	1	20/08/1986				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	LFZP 111 (OPTIMHO)	Static Distance protection for overhead line feeders. Full scheme 18 element. Quadrilateral/Mho characteristic.	AN	8	1	03/03/1993				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	LFZP 112 (OPTIMHO)	Static Distance protection for overhead line feeders. Full scheme 18 element. Mho characteristic.	AN	8	1	03/03/1993				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	LFZP 113 (OPTIMHO)	Static Distance protection for cable feeders. Full scheme 18 element. Mho characteristic.	AN	8	1	03/03/1993				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	LFZP 114 (OPTIMHO)	Static Distance protection for transformer feeders. Z1 and Z2 elements only. Mho characteristic.	AN	8	1	03/03/1993				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	LFZP 121 (OPTIMHO)	Static Distance Protection	AN	8	1	03/03/1993				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	LFZP 122 (OPTIMHO)	Static Distance Protection.	AN	8	1	03/03/1993				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	LFZP 123 (OPTIMHO)	Static Distance Protection.	AN	8	1	03/03/1993				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	LFZP 151 (OPTIMHO)	Static Distance Protection.	AN	8	1	03/03/1993				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MRTP (TRANSLAY 'S')	High speed differential feeder protection using pilots comprising Translay 'S' relay, supervision, overcurrent start and unstabilising.	AN	9	1	22/07/1985				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MCGG 22	Single phase/earth fault inverse and definite time o/c relay.	AN	10	1	21/02/1989				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MCGG 42	Two phase inverse and definite time o/c relay.	AN	10	1	21/02/1989				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MCGG 52	Two phase and earth fault inverse and definite time o/c relay.	AN	10	1	21/02/1989				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MCGG 53	Two phase and earth fault inverse and definite time o/c relay.	AN	10	1	21/02/1989				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MCGG 62	Three phase inverse and definite time o/c relay.	AN	10	1	21/02/1989				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MCGG 63	Three phase inverse and definite time o/c relay.	AN	10	1	21/02/1989				Approval notices are no longer maintained and are for information only

Manufacturer	Manufacturer product reference	Functional description	Type of Assessment	Number	Issue	Assessment date	Software Version	Hardware Version	Limitations Yes/No	Notes
AREVA T&D UK LTD	MCGG82	Three phase & earth fault inverse and definite time o/c relay.	AN	10	1	21/02/1989				Approval notices are no longer maintained and are for information only
ABB Power Oy, Vaasa, Finland	SPAE 010/011	High impedance protection relay	AN	11	1	05/11/1997				Approval notices are no longer maintained and are for information only
ABB Power Oy, Vaasa, Finland	SPAD 346C	Stabilised transformer differential protection	AN	12	1	05/11/1997				Approval notices are no longer maintained and are for information only
ABB Power Oy, Vaasa, Finland	SPAA 341C	Feeder protection relay	AN	13	1	05/11/1997				Approval notices are no longer maintained and are for information only
Schneider Electric SA, Varcès, France	Sepam 1000 NO1	Three-phase overcurrent and earth fault protection and measurement unit	AN	14	1	31/07/1997				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	SHNB 105 (MICROMHO)	Static Distance Protection.	AN	15	1	02/10/1997				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MBCH12	Biased differential transformer protection (two winding transformer).	AN	17	1	19/01/1988				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MBCH13	Biased differential transformer protection (three winding transformer).	AN	17	1	19/01/1988				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MBCH16	Biased differential transformer protection.	AN	17	1	19/01/1988				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MSTZ02	DC to DC converter with monitor relay.	AN	18	1	14/11/1983				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	HSDI-3	Voice frequency digital intertripping equipment.	AN	19	1	22/10/1990				Approval notices are no longer maintained and are for information only
Schneider Electric SA, Varcès, France	Sepam 2000 NO1	Digital Protection and Control Unit	AN	21	1	25/06/1998				Approval notices are no longer maintained and are for information only
ABB Network Partner Ltd, Baden, Switzerland	REB 500	Numerical Busbar and Breaker Failure Protection	AN	22	1	29/06/1998				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	LFZR 111	Numerical distance protection	AN	23	3	09/07/2002				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	LFZR 112	Numerical distance protection	AN	23	3	09/07/2002				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	LFZR 113	Numerical distance protection	AN	23	3	09/07/2002				Approval notices are no longer maintained and are for information only
Siemens Protection Devices Ltd	SOLKOR M	Voice frequency current differential protection	AN	24	1	01/07/1993				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	ICRI MVTW (TRANSLAY)	High speed differential feeder protection using pilots comprising Translay 'S' relay, supervision, overcurrent start and unstabilising.	AN	25	1	22/07/1985				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVT111	Modular instantaneous a. c. undervoltage relay.	AN	26	1	03/10/1985				Approval notices are no longer maintained and are for information only

Manufacturer	Manufacturer product reference	Functional description	Type of Assessment	Number	Issue	Assessment date	Software Version	Hardware Version	Limitations Yes/No	Notes
AREVA T&D UK LTD	MVT112	Modular instantaneous a. c. overvoltage relay.	AN	26	1	03/10/1985				Approval notices are no longer maintained and are for information only
ABB Power Automation AG, Turgi, Switzerland	NSD70C	Teleprotection	AN	27	1	30/11/1998				Approval notices are no longer maintained and are for information only
Siemens Protection Devices Ltd	7SA513	Numerical Distance Protection	AN	28	1	26/03/1999				Approval notices are no longer maintained and are for information only
Siemens Protection Devices Ltd	DCD 22xA Argus 2	Directional Overcurrent & Earth Fault Protection	AN	29	1	24/05/1999				Approval notices are no longer maintained and are for information only
Siemens Protection Devices Ltd	DCD 61xB Argus 2	Directional Overcurrent & Earth Fault Protection	AN	29	1	24/05/1999				Approval notices are no longer maintained and are for information only
Siemens Protection Devices Ltd	DCD 61xC Argus 2	Directional Overcurrent & Earth Fault Protection	AN	29	1	24/05/1999				Approval notices are no longer maintained and are for information only
Siemens Protection Devices Ltd	DCD 62xB Argus 2	Directional Overcurrent & Earth Fault Protection	AN	29	1	24/05/1999				Approval notices are no longer maintained and are for information only
Siemens Protection Devices Ltd	DCD 62xC Argus 2	Directional Overcurrent & Earth Fault Protection	AN	29	1	24/05/1999				Approval notices are no longer maintained and are for information only
Siemens Protection Devices Ltd	DCD 63xB Argus 2	Directional Overcurrent & Earth Fault Protection	AN	29	1	24/05/1999				Approval notices are no longer maintained and are for information only
Siemens Protection Devices Ltd	DCD 63xC Argus 2	Directional Overcurrent & Earth Fault Protection	AN	29	1	24/05/1999				Approval notices are no longer maintained and are for information only
Siemens Protection Devices Ltd	DCD 64xB Argus 2	Directional Overcurrent & Earth Fault Protection	AN	29	1	24/05/1999				Approval notices are no longer maintained and are for information only
Siemens Protection Devices Ltd	DCD 64xC Argus 2	Directional Overcurrent & Earth Fault Protection	AN	29	1	24/05/1999				Approval notices are no longer maintained and are for information only
Siemens Protection Devices Ltd	XR309	Ferro-resonance Detection Relay	AN	31	1	24/05/1999				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	LFCB102	Digital Current Differential feeder protection relay suitable for double ended feeders.	AN	32	1	04/01/1991				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	LFCB103	Digital Current Differential feeder protection relay suitable for teed feeders.	AN	32	1	04/01/1991				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	LFCB112	Digital Current Differential feeder protection relay suitable for double ended feeders with stub bus protection	AN	32	1	04/01/1991				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	LFCB113	Digital Current Differential feeder protection relay suitable for teed feeders with stub bus protection	AN	32	2	04/01/1991				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	ICTH MFAC (TRANSLAY)	Transformer feeder protection comprising Translay S Relays/ Transformer in-rush detectors/ High impedance relays.	AN	33	1	04/01/1989				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVTD11	Modular inverse time delayed a. c. undervoltage relay.	AN	34	1	03/10/1985				Approval notices are no longer maintained and are for information only

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AREVA T&D UK LTD	MVTD12	Modular inverse time delayed a. c. overvoltage relay.	AN	34	1	03/10/1985				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVTD13	Modular inverse time delayed a. c. neutral displacement relay.	AN	34	1	03/10/1985				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVTT14 (DC)	Modular solid state time delay relay. Delay on pick-up.	AN	35	1	10/01/1983				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVTT15 (DC)	Modular solid state time delay relay. Delay on drop-off.	AN	35	1	10/01/1983				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVTU11	Modular definite time delayed a. c. undervoltage relay.	AN	36	2	03/10/1985				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVTU12	Modular definite time delayed a. c. overvoltage.	AN	36	2	03/10/1985				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVTU13	Modular definite time delayed a. c. and neutral displacement	AN	36	2	03/10/1985				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	K10 (TKBB)	HF power line carrier signalling equipment.	AN	37	1	26/07/1976				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	P10 (CONTRAPHASE)	Power line carrier Phase comparison protection.	AN	38	1	30/05/1975				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MBCI (TRANSLAY 'S')	High speed differential feeder protection using pilots comprising Translay 'S' relay, supervision, overcurrent start and unstabilising.	AN	39	1	22/07/1985				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	BCI MFAC (TRANSLAY 'S')	Transformer feeder protection comprising Translay S Relays/ Transformer in-rush detectors/ High impedance relays.	AN	39	1	04/01/1989				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MCSU01	Modular sensitive earth fault protection.	AN	40	1	28/11/1984				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MET11	Modular directional relays.	AN	41	1	14/11/1983				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MET12	Modular directional relays.	AN	41	1	14/11/1983				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MET13	Modular directional relays.	AN	41	1	14/11/1983				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVTP11	Modular relay for continuous supervision of current transformer buswires in high impedance type busbar protection schemes.	AN	42	1	13/08/1984				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVTP31	Modular relay for continuous supervision of current transformer buswires in high impedance type busbar protection schemes.	AN	42	1	13/08/1984				Approval notices are no longer maintained and are for information only
Siemens Protection Devices Ltd	MICROPHASE-FM	Voice Frequency current differential feeder protection.	AN	45	1	re-assessment 1/2/2000				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	KCGG 122	Overcurrent Relay	AN	47	2	28/02/2000				Approval notices are no longer maintained and are for information only

Manufacturer	Manufacturer product reference	Functional description	Type of Assessment	Number	Issue	Assessment date	Software Version	Hardware Version	Limitations Yes/No	Notes
Schneider Electric SA, Varcas, France	VIP 300	Self-powered three-phase overcurrent and earth fault protection unit.	AN	50	1	15/03/2000				Approval notices are no longer maintained and are for information only
Siemens Protection Devices Ltd	7SS52	Distributed Busbar/Circuit Breaker Failure Protection	AN	51	1	18/12/2000				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MICOM SERIES CASE	Housing system for the MiCOM range of protection and control equipment	AN	52	1	17/04/2001				Approval notices are no longer maintained and are for information only
ABB Power Automation AG, Turgi, Switzerland	NSD70D	Digital Teleprotection	AN	53	1	03/04/2001				Approval notices are no longer maintained and are for information only
ALSTOM Australia Ltd. T&D, Products	GCM05	DC Intertrip Relay	AN	54	1	17/04/2001				Approval notices are no longer maintained and are for information only
GE Multilin, Bilbao Spain	DFF Series 1000	Digital Frequency Relay	AN	55	2	24/10/2001				Approval notices are no longer maintained and are for information only
Schweitzer Engineering Laboratories, Pullman, WA 99163, USA	SEL 321-2	Phase and Ground Distance Protection Relay	AN	57	1	01/06/2002				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MCAA11	Modular general purpose current operated auxiliary relay.	AN	n/a	n/a	24/10/1984				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MCAA13	Modular general purpose current operated auxiliary relay.	AN	n/a	n/a	24/10/1984				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MCAG11	Modular instantaneous overcurrent relay.	AN	n/a	n/a	20/03/1985				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MCAG12	Modular instantaneous overcurrent relay.	AN	n/a	n/a	20/03/1985				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MCAG14	Modular high impedance differential protection.	AN	n/a	n/a	26/06/1984				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MCAG19	Modular instantaneous overcurrent relay with negligible transient overreach.	AN	n/a	n/a	11/07/1984				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MCAG31	Modular instantaneous overcurrent relay.	AN	n/a	n/a	20/03/1985				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MCAG32	Modular instantaneous overcurrent relay.	AN	n/a	n/a	20/03/1985				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MCAG34	Modular high impedance differential protection.	AN	n/a	n/a	26/06/1984				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MCAG39	Modular instantaneous relay with negligible transient overreach.	AN	n/a	n/a	11/07/1984				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	1D and 4&1/2D size cases	Drawout case.	AN	n/a	n/a	04/08/1955				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	CDG11	Induction disc overcurrent relay (1 pole).	AN	n/a	n/a	04/08/1955				Approval notices are no longer maintained and are for information only

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AREVA T&D UK LTD	CDG12	Induction disc standby earth fault relay.	AN	n/a	n/a	13/04/1956				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	CDG13	Very inverse induction disc overcurrent or earth fault relay (1 pole).	AN	n/a	n/a	30/07/1965				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	CDG14	Extremely inverse induction disc overcurrent or earth fault relay (1 pole).	AN	n/a	n/a	30/07/1965				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	CDG16	Induction disc overcurrent or earth fault relay (1 pole).	AN	n/a	n/a	14/03/1968				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	CDG31	3 pole version of CDG11.	AN	n/a	n/a	13/05/1953				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	CDG33	3 pole version of CDG13.	AN	n/a	n/a	30/07/1965				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	CDG34	3 pole version of CDG14.	AN	n/a	n/a	30/07/1965				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	CDG36	3 pole version of CDG16.	AN	n/a	n/a	14/03/1968				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	CG4	Blocking circuits(s) unit.	AN	n/a	n/a	23/09/1968				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	DBA4	Permanent magnet moving coil relay.	AN	n/a	n/a	25/03/1971				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	DBAE4	Rotor earth fault relay.	AN	n/a	n/a	25/07/1983				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	DBB4	Permanent magnet moving coil relay.	AN	n/a	n/a	18/08/1971				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	HO4	Biased differential feeder protection using private pilots.	AN	n/a	n/a	26/06/1970				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	L SERIES CASE	Electronic equipment case for 'L' series relays.	AN	n/a	n/a	04/01/1991				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	M3	Modular case for electronic assemblies.	AN	n/a	n/a	21/01/1971				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MFAC14	Modular high impedance differential protection.	AN	n/a	n/a	24/05/1984				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MIDOS SERIES CASE	Discrete modular housing for protection equipment.	AN	n/a	n/a	15/06/1982				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MITZ 01	Communication interface unit. Fibre optic to G703.	AN	n/a	n/a	04/01/1991				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MMLB01, MMLB02	Multi finger test Plug and single finger test plug respectively.	AN	n/a	n/a	13/08/1984				Approval notices are no longer maintained and are for information only

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AREVA T&D UK LTD	MMLG	Test Socket.	AN	n/a	n/a	13/08/1984				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVAA11	Modular general purpose voltage operated auxiliary relay.	AN	n/a	n/a	24/10/1984				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVAA12	Modular general purpose voltage operated auxiliary relay.	AN	n/a	n/a	24/10/1984				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVAA13	Modular general purpose voltage operated auxiliary relay.	AN	n/a	n/a	24/10/1984				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVAA14	Modular general purpose voltage operated auxiliary relay.	AN	n/a	n/a	24/10/1984				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVAA15	Modular general purpose voltage operated auxiliary relay.	AN	n/a	n/a	24/10/1984				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVAA16	Modular auxiliary relay suitable for carrier send and carrier receive interface applications for distance protection.	AN	n/a	n/a	04/09/1985				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVAG11	Instantaneous undervoltage relay.	AN	n/a	n/a	26/02/1988				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVAG12	Instantaneous undervoltage relay.	AN	n/a	n/a	26/02/1988				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVAG13	Instantaneous undervoltage relay.	AN	n/a	n/a	26/02/1988				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVAG14	Instantaneous undervoltage relay.	AN	n/a	n/a	26/02/1988				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVAG15	Instantaneous overvoltage relay.	AN	n/a	n/a	26/02/1988				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVAG16	Instantaneous overvoltage relay.	AN	n/a	n/a	26/02/1988				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVAG17	Instantaneous overvoltage relay.	AN	n/a	n/a	26/02/1988				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVAG18	Instantaneous overvoltage relay.	AN	n/a	n/a	26/02/1988				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVAG31	Instantaneous under voltage relay.	AN	n/a	n/a	26/02/1988				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVAG35	Instantaneous overvoltage relay.	AN	n/a	n/a	26/02/1988				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVAJ11	Modular tripping relay. Self reset, low burden, economy cut-off.	AN	n/a	n/a	12/08/1985				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVAJ13	Modular tripping relay. Hand reset, low burden, instantaneous cut-off.	AN	n/a	n/a	12/08/1985				Approval notices are no longer maintained and are for information only

Manufacturer	Manufacturer product reference	Functional description	Type of Assessment	Number	Issue	Assessment date	Software Version	Hardware Version	Limitations Yes/No	Notes
AREVA T&D UK LTD	MVAJ14	Modular tripping relay. Electrically reset, low burden, instantaneous cut-off.	AN	n/a	n/a	12/08/1985				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVAJ15	Modular tripping relay. Electrically/hand reset, low burden instantaneous cut-off.	AN	n/a	n/a	12/08/1985				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVAJ17	Modular tripping relay. Self reset, very low burden, economy cut-off.	AN	n/a	n/a	15/12/1987				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVAJ21	Modular tripping relay. Self reset, high burden, economy cut-off.	AN	n/a	n/a	12/08/1985				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVAJ23	Modular tripping relay. Hand reset, high burden, instantaneous cut-off.	AN	n/a	n/a	12/08/1985				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVAJ24	Modular tripping relay. Electrically reset, high burden instantaneous cut-off.	AN	n/a	n/a	12/08/1985				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVAJ25	Modular tripping relay. Electrically/hand reset, high burden instantaneous cut-off.	AN	n/a	n/a	12/08/1985				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVAJ26	Modular tripping relay. Self reset after 2 seconds, high burden, economy cut-off.	AN	n/a	n/a	15/12/1987				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVAJ27	Modular tripping relay. Hand reset, high burden, time delay cut-off.	AN	n/a	n/a	12/08/1985				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVAJ28	Modular tripping relay. Electrically reset, high burden, time delay cut-off.	AN	n/a	n/a	12/08/1985				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVAJ29	Modular tripping relay. Electrically/hand reset, high burden, time delay cut-off.	AN	n/a	n/a	12/08/1985				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVAJ34	Modular control relay. Electrically reset, instantaneous cut-off.	AN	n/a	n/a	12/08/1985				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVAJ41	Modular tripping relay. Self reset, low burden, economy cut-off.	AN	n/a	n/a	04/05/1989				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVAJ43	Modular tripping relay. Hand reset, low burden, instantaneous cut-off.	AN	n/a	n/a	04/05/1989				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVAJ44	Modular tripping relay. Electrically reset, low burden instantaneous cut-off.	AN	n/a	n/a	04/05/1989				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVAJ45	Modular tripping relay. Electrically/hand reset, low burden, instantaneous cut-off.	AN	n/a	n/a	04/05/1989				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVAJ51	Modular tripping relay. Self reset, high burden, economy cut-off.	AN	n/a	n/a	04/05/1989				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVAJ53	Modular tripping relay. Hand reset, high burden, instantaneous cut-off.	AN	n/a	n/a	04/05/1989				Approval notices are no longer maintained and are for information only
AREVA T&D UK LTD	MVAJ54	Modular tripping relay. Electrically reset, high burden, instantaneous cut-off.	AN	n/a	n/a	04/05/1989				Approval notices are no longer maintained and are for information only