

General Relays Technical Evaluation Criteria

Mandatory Evaluation Criteria		
1	90% of detailed data sheet for each item must be provided.	Yes/No
2	Detailed data sheet for the replacement of each item must be provided (Obsolete items). Indicate on schedule B the replacement items.	Yes/No

Qualitative Evaluation Criteria		
Fill in Schedule B on each item/material number.		
5	100%	Compliant • Schedule B filled in completely. • All schedule B item/material number data filled in.
4	80%	Compliant with Associated • Schedule B filled in with 80% of the provided items. • 80% schedule B item/material number data filled in.
2	40%	Non-Compliant • Schedule B partially or totally not filled in.
0	0%	Totally Deficient or Non-responsive • Schedule B not provided.

The minimum weighted final score (Threshold) required is 80%.

Material Number 0120764		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part number	M611	
2. Relay Type	Overload	
3. Current range	4 – 6.3A	
4. Voltage rating	380VAC	
5. Number of poles	3	
6. Contact Arrangement	1NO,1NC	
7. Reset Type	Manual	
8. Enclosure Rating	Bakelite	
9. Terminal Capitive	Mount,	

Material Number 0125245		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part number	4PST (XTRM10A31A)	
2. Relay Type	Control	
3. Current range	10A	
4. Voltage rating	600VAC	
5. Number of poles	3	
6. Contact Arrangement	3NO,1NC	
7. Coli Voltage	110-120VAC	
8. Enclosure Rating	Bakelite	
9. Terminal Capitive	Instantaneous with clipon mounting plate	

Material Number 0125275		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part number	3VU1300-1MK00	
2. Relay Type	Overload	
3. Current range	4-6 A	
4. Contact Arrangement	8NO,1NC	
5. Reset Type	Manual	

6. Enclosure Rating	Plastic	
7. Terminal Capacitive	Screw Clamp	
8. Mount	Panel	

Material Number 0125483		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part number	CT1-10	
2. Relay Type	Overload	
3. Current range	2.2 - 3.6A	
4. Contact Arrangement	1NO,1NC	
5. Reset Type	Manual	
6. Terminal	Captive Clamp	
7. Mount	Rear Mount	

Material Number 0125547		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Product brand name	Siemens	
2. Part number	3UA5500-2B	
3. Relay Type	Overload	
4. Current range	12.5-20 A	
5. Voltage rating	380VAC	
6. Number of poles	3	
7. Contact Arrangement	1NO,1NC	
8. Reset Type	Manual	
9. Enclosure Rating	Open	
10. Short circuit		
11. Terminal Capitive	Mount,	

Material Number 0125549		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Product brand name	Siemens	

2. Part number	3UA5000-1J	
3. Relay Type	Overload	
4. Current range	6.3 -10 A	
5. Voltage rating	380VAC	
6. Contact Arrangement	1NO 1NC	
7. Reset Type	Automatic/Manual	
8. Enclosure Rating	Bakelite	
9. Terminal	Screw captive	
10. Mount	Panel	

Material Number 0125551		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Product brand name	Siemens	
2. Part number	3UA5000-1D	
3. Relay Type	Overload	
4. Current range	2 – 3.2 A	
5. Voltage rating	380VAC	
6. Contact Arrangement	1NO,1NC	
7. Reset Type	Automatic/Manual	
8. Enclosure Rating	Bakelite	
9. Terminal	Captive Screw	
10. Mount	Panel	

Material Number 0125552		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Product brand name	Siemens	
2. Part number	3UA5000-1E	
3. Relay Type	Overload	
4. Current range	2.5 – 4 A	
5. Voltage rating	380VAC	
6. Contact Arrangement	1NO,1NC	

7. Reset Type	Automatic/Manual	
8. Enclosure Rating	Bakelite	
9. Terminal Capacitive	Captive Screw	
10. Mount	Panel	

Material Number 0125553		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Product brand name	Siemens	
2. Part number	3UA5000-1H	
3. Relay Type	Overload	
4. Current range	5-8 A	
5. Voltage rating	380VAC	
6. Contact Arrangement	1NO,1NC	
7. Reset Type	Automatic/Manual	
8. Enclosure Rating	Bakelite	
9. Terminal Capacitive	Captive Screw	
10. Mount	Panel	

Material Number 0125560		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Name	RH Relay ABB	
2. Product Reference	HGS86243-0-220	
3. Model number	RH1713	
4. Relay Type	Interposing	
5. Coil Voltage	22.5VDC	
6. Contact Rating	6A	
7. Contact Arrangement	3NO,3NC	
8. Action	3PDT	
9. Enclosure Rating	IP50	
10. Terminal	Captive Clamp	
11. Mount	Panel	

Material Number 0125563		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Product Name	Siemens	
2. Part number	3UA5000-1A	
3. Relay Type	Overload	
4. Contact Rating	1-1.6A	
5. Contact Arrangement	1NO,1NC	
6. Number of Poles	3	
7. Reset Type	Automatic/Manual	
8. Enclosure Rating	Bakelite	
9. Terminal	Captive Screw	
10. Mount	Panel	

Material Number 0125565		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Supplier Part Number	3KM5030-1AG01	
2. Part number	3RB2066-1MC2	
3. Relay Type	Overload	
4. Trip Range	200-320A	
5. Current	320A	
6. Contact Arrangement	1NO,1NC	
7. Reset Type	Automatic/Manual	
8. Enclosure Rating	Bakelite	
9. Terminal	Captive Screw	
10. Mount	Panel	

Material Number 0125566		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Product Name	Siemens	

2. Part number	3UA5000-0J	
3. Relay Type	Overload	
4. Trip Range	0.63-1A	
5. Contact Arrangement	1NO,1NC	
6. Reset Type	Automatic/Manual	
7. Enclosure Rating	Bakelite	
8. Terminal	Captive Screw	
9. Mount	Panel	

Material Number 0125567		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Product Name	Siemens	
2. Part number	3UA6200-3J	
3. Relay Type	Overload	
4. Trip Range	110A-135A	
5. Current	100A– 135A	
6. Contact Arrangement	1NO,1NC	
7. Poles	3	
8. Reset Type	Manual	
9. Enclosure Rating	IP67	
10. Terminal	Captive Clamp	
11. Mount	Direct	

Material Number 0125568		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Product Name	Siemens	
2. Part number	3UA5800-2D	
3. Relay Type	Overload	
4. Trip Range	20-32A	
5. Voltage	380VAC	
6. Contact Arrangement	1NO,1NC	
7. Number of Poles	3	

8. Reset Type	Automatic/Manual	
9. Enclosure Rating	Bakelite	
10. Terminal	Captive Screw	
11. Mount	Panel	

Material Number 0125570		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part number	3UA6000-2X or 3AU600-2W	
2. Relay Type	Overload	
3. Trip Range	80-110A	
4. Current	110A	
5. Contact Arrangement	1NO,1NC	
6. Reset Type	Automatic/Manual	
7. Enclosure Rating	Bakelite	
8. Terminal	Captive Clamp	
9. Mount	Rear	

Material Number 0125571		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Product Name	Siemens	
2. Part number	3UA5800-2FA7	
3. Relay Type	Overload	
4. Trip Range	32-50A	
5. Contact Arrangement	1NO,1NC	
6. Reset Type	Automatic/Manual	
7. Enclosure Rating	Bakelite	
8. Terminal	Capacitive Screw	
9. Mount	Panel	

Material Number 0125789		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B

1. Reference Number	CET3-01 or CED3	
2. Relay Type	Overload	
3. Trip Range	80-180.8A	
4. Complete For	36-48VDC	
5. DC Converter	240/48VDC	
6. Reset Type	Automatic	
7. Mount	Panel	
8. Terminal	Bolt	

Material Number 0125794		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	36A50000-1KA7 or 3UA5000-1J	
2. Specification	IEC 947	
3. Relay Type	Overload	
4. Trip Range	6.3-10A	
5. Current	10A	
6. Contact Arrangement	1NO,1NC	
7. Pole	3	
8. Reset Type	Manual	
9. Mount	FOR DIRECT MOUNTING ON CONTACTORS 3TB42 AND 3TB43	
10. Terminal	Captive Clamp	

Material Number 0125822		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	3UA5200-2A	
2. Relay Type	Overload	
3. Trip Range	10-16A	
4. Contact Arrangement	1NO,1NC	
5. Reset Type	Manual	
6. Enclosure Rating	Bakelite	
7. Mount	Panel	
8. Terminal	Capacitive Screw	

Material Number 0125847		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part number	MK2P-1	
2. Relay Type	Auxiliary Overcurrent	
3. Contact Rating	250 VAC 7A; 28VDC 10A	
4. Coil Voltage	24VDC	
5. Contact Arrangement	2NO, 2NC	
6. Enclosure Rating	Plastic Clear	
7. Terminal	8 Pin plug in	
8. Mount	Octal Socket	

Material Number 0125885		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	3UA6000-2H	
2. Relay Type	Overload	
3. Trip Range	55-80A	
4. Contact Arrangement	1NO,1NC	
5. Pole	3	
6. Reset Type	Automatic/Manual	
7. Enclosure Rating	Bakelite	
8. Mount	Panel	
9. Terminal	Captive Screw	

Material Number 0125922		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Brand Name	Schneider	
2. Part Number	CA2-DN240FA65	
3. Contact Rating	660 VAC 6 A	
4. Relay Type	Control	
5. Contact Arrangement	4NO	
6. Coil Voltage	110 VDC	

7. Terminal	Captive Clamp	
8. Mount	Bracket	
9. Enclosure Rating	Bakelite	

Material Number 0125958		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	2-54AFLCRVH22	
2. Trip Range	2.5 - 4 A	
3. Relay Type	Overload	
4. Reset	Manual	
5. Contact Arrangement	1NO 1NC	
6. Current	4 A	
7. Terminal	Captive Clamp	
8. Mount	Rear	

Material Number 0125965		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	Siemens	
2. Part Number	3UA5500-1J	
3. Trip Range	0.63 -1 A	
4. Relay Type	Overload	
5. Reset	Automatic/Manual	
6. Contact Arrangement	1NO 1NC	
7. Current	1 A	
8. Pole	3	
9. Terminal	10 Screw Clamp	
10. Mount	Panel	
11. Enclosure Rating	Open	

Material Number 0125997		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B

1. Part number	3RB2056-1FC2	
2. Relay Type	Overload	
3. Trip Range	80-110A or 50-200A	
4. Pole	3	
5. Contact Arrangement	1NO,1NC	
6. Reset Type	Manual	
7. Aux at AC-15	3A	
8. Mounting Type	Direct mounting	

Material Number 0125998		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part number	3UA6000-2W	
2. Relay Type	Overload	
3. Trip Range	63-90A	
4. Current	90A	
5. Pole	3	
6. Contact Arrangement	1NO,1NC	
7. Reset Type	Automatic/Manual	
8. Enclosure Rating	Bakelite	
9. Terminal	Capacitive Screw	
10. Mount	Panel	

Material Number 0126142		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part number	3UA6600-3B	
2. Relay Type	Overload	
3. Trip Range	125-200A	
4. Contact Arrangement	1NO,1NC	
5. Reset Type	Automatic/Manual	
6. Enclosure Rating	Bakelite	
7. Terminal	Captive Screw	
8. Mount	Panel	

Material Number 0126432		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part number		
2. Relay Type	Auxiliary Overcurrent	
3. Coil Voltage	250 VDC	
4. Contact Arrangement	4NO	
5. Enclosure Rating	Bakelite	
6. Terminal	12 Captive Screw	
7. Mount	Flush Panel Horizontal	

Material Number 0126505		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part number	CAD32MD	
2. Reference	LX4D09	
3. Relay Type	Control	
4. Contact Rating	10A	
5. Coil Voltage	220 VDC	
6. Contact Arrangement	3NO 2NC	
7. Poles	5	
8. Terminal	10 Captive Screw	
9. Mount	Clip Rail	

Material Number 0126563		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	SM125-220	
2. Relay Type	Voltage Level	
3. Contact Arrangement	1NO 1NC	
4. Contact Rating	250 VAC 10 A; 24 VDC 5 A	
5. Coil Voltage	220 VAC	
6. Terminal	11 Pin Plug In	
7. Mount	Panel	
8. Enclosure Rating	Metal	

Material Number 0126654		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	ST-101	
2. Relay Type	Time Delay	
3. Operation	ON/OFF 0 S - 240 Min	
4. Contact Arrangement	2NO 2NC	
5. Contact Rating	5A	
6. Coil Voltage	10-30 VAC/DC	
7. Terminal	Pin Plug In	
8. Mount	Octal Socket	

Material Number 0126660		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference	RL100004-02A	
2. Relay Type	Auxiliary Overcurrent	
3. Poles	2	
4. Terminal	6 Pin Solder	
5. Mount	PCB	

Material Number 0126661		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference	RL100004-03	
2. Relay Type	Auxiliary Overcurrent	
3. Item Number	36	
4. Terminal	8 Pin Solder	
5. Mount	PCB	

Material Number 0126668		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference	CACTTET	
2. Relay Type	Time Delay	

3. Operation	ON/OFF 2 – 30S	
4. Contact Arrangements	4NO 4NC	
5. Coil Voltage	48VDC	
6. Enclosure Rating	Plastic Clear	
7. Terminal	14 Pin plug in	
8. Mount	Terminal Socket	

Material Number 0126670		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Model	OKSGC CD	
2. Relay Type	Auxiliary Overcurrent	
3. Contact Arrangements	4NO	
4. Coil Voltage	48 VDC	
5. Enclosure Rating	Plastic Clear	
6. Terminal	12 Pin plug in	
7. Mount	Terminal Socket	

Material Number 0126671		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference	BA	
2. Model	DG	
3. Relay Type	Auxiliary Overcurrent	
4. Contact Arrangements	4NO 4NC	
5. Coil Voltage	22 VDC	
6. Enclosure Rating	Plastic Clear	
7. Terminal	14 Pin plug in	
8. Mount	Terminal Socket	

Material Number 0126673		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Model	CG	
2. Part Number	BA	
3. Relay Type	Auxiliary Overcurrent	

4. Contact Arrangements	4NO 4NC	
5. Coil Voltage	24 VDC	
6. Enclosure Rating	Plastic Clear	
7. Terminal	1/4 Pin plug in	
8. Mount	Terminal Socket	

Material Number 0126805		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	EB4-220VDC	
2. Relay Type	Latch	
3. Contact Arrangements	4NO 4NC	
4. Coil Voltage	220 VDC	
5. Enclosure Rating	Plastic Clear	
6. Terminal	16 Pin plug in	
7. Mount	Terminal Socket	

Material Number 0126818		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	CT1-150	
2. Part Number	CT1-150	
3. Relay Type	Overload	
4. Trip Range	100 – 150A	
5. Contact Arrangements	1NO 1NC	
6. Reset	Automatic/Manual	
7. Coil Voltage	220 VDC	
8. Enclosure Rating	Bakelite	
9. Terminal	Captive Screw	
10. Mount	Panel	

Material Number 0126819		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	CTA3-42	
2. Reference Number	CTA3-42-32-42	

3. Relay Type	Overload	
4. Trip Range	25 - 43A	
5. Contact Arrangement	1NO,1NC	
6. Pole	3	
7. Reset Type	Manual	
8. Enclosure Rating	Open	
9. Terminal	Captive Clamp	
10. Mount	Panel	

Material Number 0126906		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	0864K25	
2. Part Number	MK2P	
3. Relay Type	Control	
4. Contact Rating	250 VAC 10A	
5. Contact Arrangements	2NO 2NC	
6. Coil Voltage	110 VDC	
7. Enclosure Rating	Plastic Clear	
8. Terminal	8 Pin Plug In	
9. Mount	Socket	

Material Number 0126972		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	3TH80	
2. Relay Type	Control	
3. Contact Rating	220/380/530/660VAC 10/6/4/2A	
4. Contact Arrangements	2NO 2NC	
5. Coil Voltage	220 VDC	
6. Enclosure Rating	Bakelite	
7. Terminal	Captive Screw	
8. Mount	Panel	

Material Number 0126985		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	ETR5-1	
2. Relay Type	Time Delay	
3. Operation	ON/OFF 0.5 -1 S	
4. Contact Arrangement	1NO 1NC	
5. Contact Rating	240VAC 2A	
6. Coil Voltage	110 VAC	
7. Terminal	Captive Screw	
8. Mount	Bracket	
9. Enclosure Rating	IP67	

Material Number 0126994		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	LRD3353	
2. Relay Type	Overload	
3. Trip Current	23-32A	
4. Contact Arrangement	1NO,1NC	
5. Motor Fuse Rating	40A at 380V 15KW At 500V 18.5KW 600V	
6. Max Fuse Capacity	110A	
7. Reset Type	Manual	
8. Enclosure Rating	Bakelite	
9. Terminal	Capacitive Screw	
10. Mount	Panel	
11. Dimensions	60mm LG 90mm HT WD 44mm	

Material Number 0127022		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Product brand name	Schneider	

2. Part number	LRD3359	
3. Relay Type	Overload	
4. Current range	48 - 65 A	
5. Voltage rating	660VAC	
6. Current	65A	
7. Contact Arrangement	1NO,1NC	
8. Pole	3	
9. Reset Type	Manual	
10. Enclosure Rating	Bakelite	
11. Terminal Capacitive	Screw Captive	
12. Mount	Panel	
13. Dimensions	WD 64 X HT 115 X LG 73MM	

Material Number 0127025		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	7PA1143-6EA	
2. Part Number	C72303-A9-B102	
3. Relay Type	Auxiliary Overcurrent	
4. Contact Rating	380 VAC; 440VDC 10A	
5. Contact Arrangements	8NO 2NC	
6. Coil Voltage	220 VAC	
7. Enclosure Rating	Plastic Clear	
8. Terminal	20 Pin Plug In	
9. Mount	Terminal Socket	

Material Number 0127026		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	7PS2111-4	
2. Relay Type	Time Delay	
3. Operation	ON/OFF 0.1 - 0.6 S	
4. Contact Arrangement	2NO 2NC	
5. Contact Rating	220VAC 1A	
6. Coil Voltage	220VDC	

7. Terminal	12 Pin Plug In	
8. Mount	Terminal Socket	
9. Enclosure Rating	Plastic Clear	

Material Number 0127027		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	7PS2161-4	
2. Relay Type	Time Delay	
3. Operation	ON/OFF 3 - 48 S	
4. Contact Arrangement	2NO 2NC	
5. Contact Rating	220VAC 1A	
6. Coil Voltage	220VDC	
7. Terminal	12 Pin Plug In	
8. Mount	Terminal Socket	
9. Enclosure Rating	Plastic Clear	

Material Number 0127028		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Product brand name	Unknown	
2. Part number	3UA5000-1C	
3. Relay Type	Overload	
4. Current range	1.6-2.5 A	
5. Contact Arrangement	1NO,1NC	
6. Reset Type	Automatic/Manual	
7. Enclosure Rating	Bakelite	
8. Terminal Capacitive	Screw Captive	
9. Mount	Panel	
10. Dimensions	WD 64 X HT 115 X LG 73MM	

Material Number 0127029		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	3AU5000-1G	
2. Relay Type	Overload	
3. Trip Current Range	4 - 6.3 A	
4. Contact Arrangement	1NO 1NC	
5. Coil Voltage	220VAC	
6. Motor Driven	Automatic/Manual	
7. Terminal	Screw Captive	
8. Mount	Panel	
9. Enclosure Rating	Bakelite	

Material Number 0127030		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part number	3UA5900-1C	
2. Relay Type	Overload	
3. Current range	1.6 - 2.5 A	
4. Contact Arrangement	1NO,1NC	
5. Pole	3	
6. Reset Type	Automatic/Manual	
7. Enclosure Rating	Bakelite	
8. Terminal Capacitive	Screw Captive	
9. Mount	Panel	

Material Number 0127033		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	7PR1040-7AM00	
2. Part Number	3RP1574-1NP30	
3. Relay Type	Time Delay	
4. Operation	ON 0.5 - 20 S	
5. Contact Rating	220VAC 2A	

6. Contact Arrangement	1NO 1NC	
7. Coil Voltage	220VAC	
8. Motor Driven	50Hz Instantaneous	
9. Terminal	Screw Captive	
10. Mount	Bracket	

Material Number 0127034		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	OA0600OANN	
2. Relay Type	Connector	
3. Contact Rating	6A	
4. Contact Arrangements	2NC	
5. Coil Voltage	24 VDC	
6. Enclosure Rating	Plastic Clear	
7. Terminal	6 Pin plug in	
8. Mount	Terminal Socket	

Material Number 0127035		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	2825403	
2. Relay Type	Phoenix	
3. Contact Rating	5A	
4. Contact Arrangements	2NO 2NC	
5. Coil Voltage	24 VDC	
6. Enclosure Rating	Plastic Clear	
7. Terminal	8 Pin plug in	
8. Mount	Terminal Socket	

Material Number 0127036		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	OA0600OCOANN	
2. Relay Type	Phoenix	
3. Contact Rating	5A	

4. Contact Arrangements	3NO	
5. Coil Voltage	24 VDC	
6. Enclosure Rating	Plastic Clear	
7. Terminal	8 Pin Plug In	
8. Mount	Terminal Socket	

Material Number 0127041		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	KFA6-SR2-EX1.W	
2. Relay Type	Proximity	
3. Contact Rating	250/500VAC 4A	
4. Contact Arrangements	2NO 2NC	
5. Coil Voltage	220 VDC	
6. Change Over	500VA	
7. Enclosure Rating	IP20	
8. Terminal	Captive Screw	
9. Mount	Panel	

Material Number 0127045		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	LX4-D2UD	
2. Relay Type	Control	
3. Contact Rating	600VAC 10A	
4. Contact Arrangements	2NO 2NC	
5. Coil Voltage	24 VDC	
6. Enclosure Rating	IP67	
7. Terminal	Captive Screw	
8. Mount	Bracket	

Material Number 0127047		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	MK3P5-I LIST 1919W	
2. Reference Number	PF113A-E	

3. Relay Type	Auxiliary Overcurrent	
4. Contact Rating	250VAC 10A	
5. Contact Arrangements	3NO 3NC	
6. Coil Voltage	24 VDC	
7. Enclosure Rating	Plastic Clear	
8. Terminal	11 Pin plug in	
9. Mount	Octal Socket	

Material Number 0127048		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	60-13	
2. Relay Type	Control Contact	
3. Contact Rating	250VAC 10A	
4. Contact Arrangements	3NO 3NC	
5. Coil Voltage	110VAC	
6. Enclosure Rating	Plastic Clear	
7. Terminal	11 Pin plug in	
8. Mount	Octal Socket	

Material Number 0127359		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	3UA4200-7AM	
2. Relay Type	Overload	
3. Current range	30 - 45 A	
4. Contact Arrangement	1NO 1NC	
5. Reset Type	Manual	
6. Enclosure Rating	Bakelite	
7. Terminal Capacitive	Captive Screw	
8. Mount	Panel	

Material Number 0127571		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	EMT5	

2. Part Number	OA0600OCOANN	
3. Relay Type	Control	
4. Contact Rating	660V 2A	
5. Contact Arrangements	4NO 4NC	
6. Coil Voltage	220VAC	
7. Reset	Automatic	
8. Enclosure Rating	Bakelite	
9. Terminal	Captive Screw	
10. Mount	Panel	

Material Number 0127572		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	DIL08-22	
2. Relay Type	Auxiliary Overcurrent	
3. Contact Rating	80VAC 10A	
4. Contact Arrangements	2NO 2NC	
5. Coil Voltage	220VAC	
6. Enclosure Rating	IP67	
7. Terminal	Captive Screw	
8. Mount	Bracket	

Material Number 0127909		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	CA3-30	
2. Reference Number	CT3-16	
3. Relay Type	Overload	
4. Current range	12 -16A	
5. Contact Arrangement	1NO 1NC	
6. Pole	3	
7. Reset Type	Automatic/Manual	
8. Enclosure Rating	Bakelite	
9. Terminal Capacitive	Captive Screw	
10. Mount	Panel	

Material Number 0127926		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	MK3P5-I	
2. Relay Type	Miniature, General Purpose	
3. Contact Rating	250VAC 10A	
4. Contact Arrangements	3NO 3NC	
5. Coil Voltage	24 VDC	
6. Enclosure Rating	Plastic Clear	
7. Terminal	11 Pin plug in	
8. Mount	Octal Socket	

Material Number 0128054		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	BA	
2. Model	CH	
3. Relay Type	Auxiliary Overcurrent	
4. Contact Rating	10A	
5. Contact Arrangements	4NO 4NC	
6. Coil Voltage	48 VDC	
7. Enclosure Rating	Plastic Clear	
8. Terminal	14 Pin plug in	
9. Mount	Bracket	

Material Number 0128127		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	C70301-A532-C103	
2. Relay Type	Auxiliary Overcurrent	
3. Contact Arrangements	6NO	
4. Enclosure Rating	Plastic Clear	
5. Terminal	14 Pin plug in	
6. Mount	Terminal Socket	

Material Number 0128614		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	VE0017	
2. Relay Type	Variable percentage	
3. Contact Rating	220/380VAC	
4. Coil Voltage	380VAC	
5. Contact Arrangements	1NO 1NC	
6. Enclosure Rating	Plastic blue	
7. Terminal	11 Pin plug in	
8. Mount	Octal Socket	

Material Number 0128619		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	SM170-380	
2. Relay Type	3 Phase Sequence Voltage	
3. Contact Rating	220/380VAC	
4. Coil Voltage	380VAC	
5. Contact Arrangements	1NO 1NC	
6. Enclosure Rating	Plastic	
7. Terminal	11 Pin plug in	
8. Mount	Octal Socket	

Material Number 0128622		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	ST101	
2. Relay Type	Time Delay	
3. Operation	ON/OFF 1 S – 240 Min	
4. Contact Rating	220 VAC 3A	
5. Coil Voltage	250 VAC	
6. Contact Arrangements	2NO 2NC	
7. Terminal	11 Pin plug in	
8. Mount	Octal Socket	

Material Number 0128624		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number		
2. Relay Type	Overload	
3. Trip Range	0.4 – 0.63 A	
4. Current	2A	
5. Poles	3	
6. Contact Arrangements	1NO 1NC	
7. Reset	Manual	
8. Enclosure Rating	IP67	
9. Terminal	Captive Clamp	
10. Mount	Panel	

Material Number 0128626		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	LR1-D12316A65 LRD16	
2. Relay Type	Overload	
3. Trip Range	9 – 13 A	
4. Current	13A	
5. Poles	3	
6. Contact Arrangements	1NO 1NC	
7. Reset	Manual	
8. Terminal	Captive Clamp	
9. Mount	Rear	

Material Number 0128632		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Brand Name	SLIMLIN	
2. Reference Number	ST202	
3. Series	07-92	
4. Relay Type	Time Delay	
5. Operation	ON 0 - 240Min	

	OFF 0 - 12.5 Hrs	
6. Contact Arrangement	2NO 2NC	
7. Coil Voltage	90/250VAC	
8. Terminal	11 Pin Plug In	
9. Mount	Octal Socket	

Material Number 0128633		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	ST100DPDT	
2. Relay Type	Time Delay	
3. Operation	1.8 -120 S; 1 -4 HR	
4. Coil Voltage	90 – 250 VAC	
5. Terminal	11 Pin	

Material Number 0128636		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	RHN411M	
2. Part Number	20510	
3. Relay Type	Auxiliary Overcurrent	
4. Contact Rating	250VAC 5A	
5. Contact Arrangements	4NO 4NC	
6. Coil Voltage	220 VAC	
7. Specification	IEC 255	
8. Enclosure Rating	Plastic	
9. Terminal	16 Pin Plug in	
10. Mount	Terminal Socket	

Material Number 0128639		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	CA2-DN1319MA65	
2. Relay Type	Control	
3. Contact Rating	500VAC 10A	
4. Coil Voltage	220VAC	

5. Contact Arrangements	3NO 3NC	
6. Enclosure Rating	Panel	
7. Terminal	Captive Clamp	
8. Mount	Panel	

Material Number 0128648		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	DVR/-W	
2. Relay Type	Thermistor	
3. Contact Rating	110 - 380V 5A	
4. Coil Voltage	110VAC	
5. Contact Arrangements	1NO 1NC	
6. Enclosure Rating	Plastic	
7. Terminal	Captive Screw	
8. Mount	Panel	

Material Number 0128658		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	SSR B229	
2. Reference Number	C79363A3000B229	
3. Relay Type	Solid State	
4. Contact Rating	35 A	
5. Coil Voltage	3 – 32 VDC	
6. Potential	220 VAC	
7. Contact Arrangements	1NO	
8. Enclosure Rating	Plastic	
9. Terminal	Captive Screw	
10. Mount	Flush	

Material Number 0130674		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	LR1-D63-361-A65	
2. Relay Type	Overload	

3. Current range	57 - 66A	
4. Current	66A	
5. Contact Arrangement	1NO 1NC	
6. Pole	3	
7. Reset Type	Manual	
8. Enclosure Rating	Open	
9. Terminal Capacitive	Captive Clamp	
10. Mount	Rear	

Material Number 0130688		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	CT3-12	
2. Relay Type	Overload	
3. Current range	1.6 - 2.5A	
4. Current	2.5A	
5. Contact Arrangement	1NC	
6. Pole	3	
7. Reset Type	Manual	
8. Terminal Capacitive	Captive Clamp	
9. Mount	Panel	

Material Number 0138058		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	SSR B229	
2. Reference Number	C79363A3000B229	
3. Relay Type	Solid State	
4. Contact Rating	35 A	
5. Coil Voltage	3 – 32 VDC	
6. Potential	220 VAC	
7. Contact Arrangements	1NO	
8. Enclosure Rating	Plastic	
9. Terminal	Captive Screw	
10. Mount	Flush	

Material Number 0139508		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	LR9F5367	
2. Reference Number	RA1-GA75105	
3. Relay Type	Overload	
4. Trip Range	75 - 105A	
5. Contact Arrangement	1NC	
6. Pole	3	
7. Reset Type	Manual	
8. Enclosure Rating	IP67	
9. Terminal	Bolt	
10. Mount	Bracket	

Material Number 0139509		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	LRD340	
2. Reference Number	LR1-D40355A65	
3. Relay Type	Overload	
4. Current range	30 - 40A	
5. Current	100A	
6. Contact Arrangement	1NO 1NC	
7. Pole	3	
8. Reset Type	Manual	
9. Enclosure Rating	IP67	
10. Terminal	Captive Clamp	
11. Mount	Panel	

Material Number 0151302		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	HC3CA8H	
2. Reference Number	C79363A3000B229	
3. Relay Type	Time Delay	

4. Operation	ON/OFF 99.9 S -9990 HR	
5. Contact Rating	250 VAC 3 A	
6. Coil Voltage	100 – 120 VAC	
7. Contact Arrangements	2NO 2NC	
8. Enclosure Rating	IP67	
9. Terminal	8 Pin Plug	
10. Mount	Octal Socket	

Material Number 0151303		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	0DR-U 110V	
2. Relay Type	Time Delay	
3. Operation	ON/OFF 0 – 10 HR	
4. Contact Rating	250 VAC 10 A	
5. Coil Voltage	110 VAC	
6. Contact Arrangements	1NO 1NC	
7. Enclosure Rating	Plastic	
8. Terminal	8 Pin Plug	
9. Mount	Octal Socket	

Material Number 0151316		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	AT77866	
2. Reference Number	MHP-NM-24HR-AC220V	
3. Catalogue Number	77866-1	
4. Relay Type	Time Delay	
5. Operation	ON 0 - 24HR	
6. Contact Arrangement	2NO 2NC	
7. Contact Rating	250VAC 5A	
8. Coil Voltage	100 - 240VAC	
9. Terminal	8 Pin	
10. Mount	Plug In	

Material Number 0151317		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	3RP1574-1NP30	
2. Specification	VDE0660	
3. Reference Number	ETR5-10R	
4. Relay Type	Time Delay	
5. Operation	OFF 2 - 20 S	
6. Contact Arrangement	1NO 1NC	
7. Contact Rating	220VAC 3A 220VDC 0.1A	
8. Coil Voltage	220VAC	
9. Terminal	Captive Screw	
10. Mount	Panel	
11. Range Setting	1.5 to 15 S	

Material Number 0151319		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	ETR5-10	
2. Specification	VDE0660	
3. Reference	ETR5-10R	
4. Relay Type	Time Delay	
5. Operation	0.5 -10 S	
6. Contact Arrangement	1NO 1NC	
7. Contact Rating	240VAC 2A	
8. Coil Voltage	110VAC	
9. Enclosure Rating	IP67	
10. Terminal	Captive Screw	
11. Mount	Bracket	

Material Number 0151320		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Model Number	SA145	
2. Supplier		
3. Manufacturer		
4. Relay Type	Time Delay	
5. Operation	0.8-18 S	
6. Coil Voltage	24VDC	
7. Supply Voltage	220VAC	
8. Terminal	11 Pin	
9. Mount	Direct Beneath Contactor	

Material Number 0151321		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number		
2. Relay Type	Time Delay	
3. Operation	ON/OFF 3 – 60 MIN	
4. Contact Rating	10 A	
5. Coil Voltage	120 VAC	
6. Contact Arrangements	1NO 1NC	
7. Enclosure Rating	Plastic	
8. Terminal	11 Pin Plug	
9. Mount	Octal Socket	

Material Number 0151333		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	SB175-120	
2. Relay Type	Time Delay	
3. Operation	ON 0.15 – 3 S	
4. Coil Voltage	120 VAC	
5. Contact Arrangements	1NO 1NC	
6. Terminal	11 Pin Plug	
7. Mount	Octal Socket	

Material Number 0151334		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	SC700-120VAC	
2. Article Number	22747	
3. Relay Type	Dividing	
4. Coil Volatge	110 – 120 VAC	
5. Contact Rating	300 VAC 10 A; 250 VDC 2A	
6. Contact Arrangement	1NO 1NC	
7. Terminal	11 Pin Plug in	
8. Enclosure Rating	IP20	
9. Mount	Octal Socket	

Material Number 0151336		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	BA7905-82	
2. Article Number	22747	
3. Relay Type	Time Delay	
4. Operation	0.15 – 3 S	
5. Contact Rating	220 VAC	

Material Number 0151337		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	FPTN477016R0007	
2. Reference Number	TP40D	
3. Relay Type	Time Delay	
4. Operation	OFF 0 – 20 S	
5. Coil Voltage	220 - 240 VAC	
6. Contact Rating	220 V 3A	
7. Contact Arrangement	1NO 1NC	
8. Terminal	Captive Screw	
9. Enclosure Rating	Bakelite	
10. Mount	Panel	

Material Number 0151344		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	A642937	
2. Reference Number	E83400	
3. Relay Type	Time Delay	
4. Operation	ON 0 – 2 MIN; OFF 0 – 5S	
5. Coil Voltage	240 VAC	
6. Contact Rating	120VAC 1/6 HP; 240 VAC ¼ HP; 30 VDC 5A	
7. Contact Arrangement	2NO 2NC	
8. Terminal	8 Pin plug in	
9. Mount	Octal Socket	

Material Number 0151345		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	BA7901.32	
2. Article Number	26641	
3. Relay Type	Time Delay	
4. Operation	0.15 – 3 S	
5. Coil Voltage	24 VDC	
6. Contact Rating	3A	
7. Contact Arrangement	2NO 2NC	
8. Terminal	Screw	
9. Mount	Panel	

Material Number 0151399		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	ST111	
2. Relay Type	Time Delay	
3. Operation	ON/OFF 220 S – 240 MIN	
4. Coil Voltage	110 VAC	
5. Contact Rating	5A	
6. Contact Arrangement	2NO 2NC	
7. Terminal	11 Pin Plug in	

8. Mount	Octal Socket	
9. Enclosure rating	Plastic	

Material Number 0151400		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	HESG442183R0001	
2. Part Number	PR1N1AY	
3. Drawing	Eskom O.63/3688	
4. Relay Type	Time Delay	
5. Operation	0.1 – 0.5 S	
6. Coil Voltage	220 VAC	
7. Contact Arrangement	3NO 1NC	

Material Number 0193511		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	3AY1510	
2. Relay Type	Anti-Pumping	
3. Contact Arrangement	Solenoid	
4. Enclosure	Open for 11 and 3.3 KV Vacuum Breaker	

Material Number 0223445		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	3RB1246-1EM00	
2. Relay Type	Overload	
3. Trip Range	25 – 100 A	
4. Current	100A	
5. Control Voltage	220V	
6. Contact Arrangement	2NO 2NC	
7. Reset	Manual	
8. Terminal	Screw	
9. Mount	Individual	

Material Number 0223827		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	2961105	
2. Relay Type	Miniature	
3. Trip Range	20 – 100 A	
4. Contact Rating	48/240 VAC	
5. Coil Voltage	24 VDC	
6. Contact Arrangement	1NO 1NC	
7. Enclosure Rating	IP65	
8. Terminal	5 Pin	
9. Mount	Plug in	

Material Number 0237786		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	1MRK 002 398-BA RK 795 102-AD	
2. Relay Type	Solid State	
3. Contact Rating	250 VAC/DC	
4. Coil Voltage	DC	
5. Contact Arrangement	Change Over	
6. Enclosure Rating	Steel/ Perspex	
7. Mount	Flush	

Material Number 0246125		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number		
2. Reference Number	3RU1126-4BBO	
3. Relay Type	Overload	
4. Current range	14 - 20A	
5. Current	3A	
6. Contact Arrangement	1NO 1NC	
7. Reset Type	Automatic/Manual	
8. Enclosure Rating	IP67	

9. Terminal	Captive Clamp	
10. Mount	Direct	

Material Number 0247504		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	FN-DE, RF4	
2. Specification	IEC 255-5	
3. Relay Type	Auxiliary	
4. Contact Rating	220 VDC	
5. Coil Voltage	220 VDC	
6. Contact Arrangement	Change Over	
7. Mount	Clip in	
8. Terminal	16 Captive Screw	

Material Number 0248774		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	LRD-06	
2. Supplier	Schneider Electric	
3. Manufacturer	Telemecanique	
4. Relay Type	Overload	
5. Current range	1 - 1.6A	
6. Operating Temp Range	-20 to 60 Degrees	
7. Contact Arrangement	1NO 1NC	
8. Pole	3	
9. Insulation	690V	
10. Reset Type	Automatic/Manual	
11. Mount	Direct Beneath Contactor	

Material Number 0251521		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	PUA01C B23500V	
2. Relay Type	AC/DC Voltage/Current	
3. Contact Rating	230 VAC 10 A	

4. Coil Voltage	230 VAC	
5. Contact Arrangement	1NO 1NC	
6. Mount	Base	
7. Terminal	2 Pin	
8. Enclosure	IP20	

Material Number 0126906		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	0864K25	
2. Part Number	MK2P	
3. Relay Type	Control	
4. Contact Rating	250 VAC 10A	
5. Contact Arrangements	2NO 2NC	
6. Coil Voltage	110 VDC	
7. Enclosure Rating	Plastic Clear	
8. Terminal	8 Pin Plug In	
9. Mount	Socket	

Material Number 0151593		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	DT310-1	
2. Serial Number	09364	
3. Relay Type	Time Delay	
4. Operation	ON/OFF 1.8 – 120 S	
5. Coil Voltage	90/250 VAC	
6. Contact Arrangement	2NO 2NC	
7. Terminal	11 Pin	
8. Mount	Octal Socket	
9. Enclosure	Plastic	

Material Number 0151594		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	04-09	

2. Relay Type	Time Delay	
3. Operation	ON 0.1 – 2 S	
4. Coil Voltage	220 VAC	
5. Contact Arrangement	1NO 1NC	
6. Terminal	11 Pin	
7. Mount	Octal Socket	
8. Enclosure	Plastic	

Material Number 0151595		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	09485	
2. Part Number	DT310-1	
3. Relay Type	Time Delay	
4. Operation	ON 0.15 – 3 S	
5. Coil Voltage	220 VDC	
6. Contact Arrangement	2NO 2NC	
7. Terminal	11 Pin	
8. Mount	Octal Socket	
9. Enclosure	Plastic	

Material Number 0237786		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	1MRK 002 398-BA RK 795 102-AD	
2. Relay Type	Solid State	
3. Contact Rating	250 VAC/DC	
4. Coil Voltage	DC	
5. Contact Arrangement	Change Over	
6. Enclosure Rating	Steel/ Perspex	
7. Mount	Flush	

Material Number 0600201		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	373, 374	
2. Relay Type	Transformer Protection	
3. Contact Rating	250 V 6 A	
4. Coil Voltage	Magnetic Contact Tube	
5. Contact Arrangement	1NO 2NO	
6. Mount	Flange	
7. Terminal	Bolted	
8. Enclosure	IP56	

Material Number 0624588		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Part Number	ILS-005	
2. Specification	EN50178	
3. Relay Type	Power	
4. Contact Rating	24 VDC 6 A	
5. Coil Voltage	230VAC, 24 VDC	
6. Contact Arrangement	1NO 1NC	
7. Mount	Pin	
8. Terminal	5 Pin	
9. Enclosure Rating	Open	
10. Contact Material	AGSNO	

Material Number 0007941		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	C11-2	
2. Relay Type	Auxiliary Overcurrent	
3. Contact Arrangement	7NO 3NC	
4. Reset	Hand Reset	
5. Contact Rating	250 VDC	
6. Trip Control	Case Size 1D	

7. Terminal	20	
8. Mount	Flush vertical	

Material Number 0007988		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	4PDT (MY4)	
2. Coil Voltage	48VDC	
3. Relay Type	Auxiliary Overcurrent	
4. Contact Arrangement	4NO 4NC	
5. Contact Rating	220 VDC	
6. Trip Control	Case Size 1D	
7. Terminal	14 Pin Plug in	
8. Mount	Terminal Socket	

Material Number 0115057		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	GDW2-A	
2. Coil Voltage	220VAC	
3. Relay Type	SolidState(Belt Underspeed)	
4. Contact Arrangement	1NO 1NC	
5. Contact Rating	220 VAC ,6A	
6. Minimum Input	2VA	
7. Terminal	14 Pin Plug in	
8. Mount	Din Rail	

Material Number 0115138		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	HR 114-02 ;(05-33-07);6PST	
2. Coil Voltage	24VDC	
3. Relay Type	Auxiliary Overcurrent	
4. Contact Arrangement	6NO 4NC	

5. Enclosure Rating	Plastic clear	
6. Terminal	14 Pin Plug in	
7. Mount	Terminal Socket	

Material Number 0115522		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	7PA1013-2EA;(C72303-A9-B12)	
2. Coil Voltage	60VDC	
3. Relay Type	Auxiliary Overcurrent	
4. Contact Arrangement	2NO 2NC	
5. Contact Rating	380VAC,440VDC,10A	
6. Enclosure Rating	Plastic Clear	
7. Terminal	8 Pin Plug in	
8. Mount	Terminal Socket	

Material Number 0115523		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	7PA1023-6EA;C72303-A9-B118	
2. Coil Voltage	220VDC	
3. Relay Type	Auxiliary Overcurrent	
4. Contact Arrangement	4NO 4NC	
5. Contact Rating	380VAC,440VDC,10A	
6. Enclosure Rating	Plastic Clear	
7. Terminal	14 Pin Plug in	
8. Mount	Terminal Socket	

Material Number 0125716		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	C004DMS	

2. Relay Type	Monitor	
3. Contact Arrangement	4NO 4NC	
4. Enclosure Rating	PLASTIC; 316/24	
5. Terminal	8 Lead Splder	
6. Mount	PCB	

Material Number 0115523		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	GPD243C10; OA0600OCOANN;3PDT	
2. Coil Voltage	24VDC	
3. Relay Type	Auxiliary Overcurrent	
4. Contact Arrangement	3NO 3NC	
5. Enclosure Rating	Plastic Clear	
6. Terminal	11 Pin Plug in	
7. Mount	Terminal Socket	

Material Number 0125492		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	3RN1010-1CM00	
2. Relay Type	Auxiliary Overcurrent	
3. Coil Voltage	220-240VAC	
4. Contact Arrangement	1NO 1NC	
5. Specification	IEC 34-11-1A; THERMISTER, O/A DIMS 100MM LG X 76MM HT X 45MM WIDE, RATED VOLTAGE 4AMP, 250VDC 0.2AMP	
6. Contact Rating	120/250/400 VAC 6/3/1.5 A	
7. Enclosure Rating	Plastic	
8. Terminal	Screw	
9. Mount	Panel	

Material Number 0125546		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	893801; RHC4E115V; R10E1X4-115V	
2. Relay Type	Auxiliary Overcurrent	
3. Coil Voltage	115VDC	
4. Contact Arrangement	4NO 4NC	
5. Overall Dimensions	19MM WD X 29MM LG X 30MM HT	
6. Contact Rating	250 VAC 2 A; 28 VDC 5 A	
7. Enclosure Rating	Plastic	
8. Terminal	14 Pin Plug In	
9. Mount	Terminal Socket	

Material Number 0125561		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	60-B;(60-13)	
2. Relay Type	Auxiliary Overcurrent	
3. Coil Voltage	220VAC	
4. Contact Arrangement	3NO 3NC	
5. Contact Rating	250 VAC 10 A	
6. Enclosure Rating	Plastic	
7. Terminal	11 Pin Plug In	
8. Mount	Octal Socket	

Material Number 0125583		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	MK2P	
2. Part Number		
3. Relay Type	Control	
4. Contact Arrangement	2NO 2NC	
5. Contact Rating	250 V 10 A	

6. Coil Voltage	220 VAC	
7. Terminal	8 PIN PLUG IN	
8. Mount	Socket	
9. Enclosure Rating	Plastic Clear	

Material Number 0125588		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number		
2. Part Number	3UA5900-2E	
3. Trip Range	25 - 40 A	
4. Relay Type	Overload	
5. Contact Arrangement	1NO 1NC	
6. Reset	Manual	
7. Current	40 A	
8. Pole	3	
9. Contact Rating	240 VAC 5/8A	
10. Coil Voltage	12 - 240 VAC/DC	
11. Terminal	Captive Clamp	
12. Mount	Bracket	
13. Enclosure Rating	Open	

Material Number 0125602		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	XM	
2. Part Number	SPDT-240	
3. Operation	ON 0.6 - 6 S 6 - 60 MIN	
4. Relay Type	Time Delay	
5. Contact Arrangement	2NO 2NC	
6. Contact Rating	240 VAC 5/8A	
7. Coil Voltage	12-240 VAC/DC	
8. Terminal	11 Pin Plug In	
9. Mount	Plug In	

Material Number 0125632		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	MK2PI12VDC8PIN	
2. Relay Type	Auxiliary Overcurrent	
3. Coil Voltage	12VDC	
4. Contact Arrangement	2NO 2NC	
5. Contact Rating	250 VAC 10 A; 28 VDC	
6. Enclosure Rating	Plastic	
7. Terminal	8 Pin Plug In	
8. Mount	Octal Socket	

Material Number 0125788		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	R927C 1000 2; PART NO: OA0600OCOANN; UNIVERSAL CONTACT; FOR MODUTROL	
2. Relay Type	Balancing	
3. Coil Voltage	24VDC	
4. Contact Arrangement	1NO 1NC	
5. Contact Rating	1A	
6. Enclosure Rating	Metal Case	
7. Terminal	Capative Screw	
8. Mount	Horizontal Flush	

Material Number 0125643		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	REFERENCE NO: LT1SA12F; PART NO: LLT2SE00F; PART NO: NFC 20534	
2. Relay Type	VARIABLE PERCENTAGE DIFFERENTIAL	

3. Coil Voltage	110/127 VAC	
4. Contact Arrangement	1NO 1NC	
5. Contact Rating	300VAC 5A	
6. Enclosure Rating	Plastic	
7. Terminal	Clamp Captive	
8. Mount	Panel	
9. SPECIFICATION	IEC255-5; THERMISTER PROTECTION, 50/60 HZ, CONTACT UNIVERSAL	

Material Number 0125677		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	L2-C11B	
2. Relay Type	Auxiliary Overcurrent	
3. Coil Voltage	24VDC	
4. Contact Arrangement	4NO 4NC	
5. Contact Rating		
6. Enclosure Rating	Plastic	
7. Terminal	14 Pin Plug In	
8. Mount	PCB	

Material Number 0125697		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	REFERENCE NO: BA220DG28DKC; PART NO: MTI	
2. Relay Type	Auxiliary Overcurrent	
3. Coil Voltage	220VAC	
4. Contact Arrangement	4NO 4NC	
5. Contact Rating	250 VAC 12 A	
6. Enclosure Rating	Plastic	
7. Terminal	14 Pin Plug In	
8. Mount	Terminal Socket	

Material Number 0125714		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	REFERENCE NO: D2410-1; PART NO: OPL 55282	
2. Relay Type	SOLID STATE: TYPE: SEMI CONDUCTOR	
3. Coil Voltage	3 - 32VDC	
4. Contact Arrangement	1NO	
5. Contact Rating	240 VAC 10 A	
6. Enclosure Rating	Plastic	
7. Terminal	14 Pin Plug	
8. Mount	Terminal Socket	
9. Info	FOR TURBINE PROTECTION/CONTROLLERS AND SUPERVISORY SYSTEMS	

Material Number 0125715		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	MR11-01	
2. Relay Type	Over Voltage	
3. Contact Arrangement	1NO 1NC	
4. Contact Rating	1.7 VAC	
5. Enclosure Rating	Plastic	
6. Terminal	Captive Screw	
7. Mount	Panel	

Material Number 0125764		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	REFERENCE NO: 023463; PART NO: CAD32M7	
2. Coil Voltage	220VAC	

3. Relay Type	Control	
4. Contact Arrangement	2NO 2NC	
5. Contact Rating	600 VAC 10 A	
6. Enclosure Rating	BAKELITE	
7. Terminal	Captive Clamp	
8. Mount	Panel	

Material Number 0125767		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	LRD 22	
2. Trip Range	18 - 25 A	
3. Relay Type	Overload	
4. Contact Arrangement	1NO 1NC	
5. Reset	Automatic/Manual	
6. Contact Rating	250 VAC 10 A	
7. Coil Voltage	380 VAC	
8. Terminal	Captive Screw	
9. Mount	Panel	
10. Rating	Bakelite	

Material Number 0125787		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	OMRON, LIST NO 19Y4YH; REFERENCE NO: LY-4PDT	
2. Relay Type	Auxiliary Overcurrent	
3. Coil Voltage	24VDC	
4. Contact Arrangement	4NO 4NC	
5. Contact Rating	240 VAC 10 A	
6. Enclosure Rating	Plastic	
7. Terminal	14 Pin Plug In	
8. Mount	Terminal Socket	

Material Number 0125788		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	OMRON, LIST NO 19Y4YH, DIRECT CURRENT; PART NO: LY4 PART NO: OA0600OCOANN	
2. Relay Type	Auxiliary Overcurrent	
3. Coil Voltage	48VDC	
4. Contact Arrangement	4NO 4NC	
5. Contact Rating	380VAC 10A	
6. Enclosure Rating	Plastic	
7. Terminal	14 Pin Plug In	
8. Mount	Terminal Socket	

Material Number 0125791		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	SJ135-220V	
2. Coil Voltage	230VAC	
3. Relay Type	DC Voltage Level	
4. Contact Arrangement	1NO 1NC	
5. Contact Rating	2-10 VDC	
6. Enclosure Rating	IP20	
7. Terminal	11 Pin Plug	
8. Mount	Octal Socket	
9. Electrmatic System Sensing	Calibration 2/4/6/8/10V	

Material Number 0125810		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	3TH2022-OAMO	

2. Coil Voltage	220VAC	
3. Relay Type	Control	
4. Contact Arrangement	2NO 2NC	
5. Contact Rating	220V 4A	
6. Enclosure Rating	Plastic	
7. Terminal	Screw Captive	
8. Mount	Panel	

Material Number 0125813		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
1. Reference Number	3TH8031-0AM0	
2. Coil Voltage	220VAC	
3. Relay Type	Control	
4. Contact Arrangement	3NO 1NC	
5. Contact Rating	220V 10A	
6. Enclosure Rating	Bakelite	
7. Terminal	Captive Screw	
8. Mount	Panel	

Material Number 0006682		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
10. Relay Specification	CDG16AF8A5	
11. Relay Type	Inverse Time Overcurrent & Earth Fault relay	
12. Current Setting range	0.2 to 0.8 A	
13. Preferred or standard Increments	0.1	
14. Current Transformer secondary increments	1A	
15. Characteristics (time setting at 10 times Is)	0 to 1.3 s	
16. Nominal Burden	3VA continuously rated	
17. Trip circuit (series seal in, shunt reinforcing or ac)	Voltage operated series seal in auxiliary unit	
18. Trip circuit current (series seal in)	0.2 to 0.8	
19. Trip circuit voltage (shunt reinforcing)	220V dc	

20. Operation Indicator	Hand reset operation indicator	
21. Auxiliary contacts (hand or self reset)	2 make self-reset	
22. Details of instantaneous unit (CAG if required)	N/A	
23. Case Mounting	Flush mounting	

Material Number 0006681

TENDERER TO PLEASE COMPLETE SCHEDULE B

Criteria	Requirement (Schedule A)	Schedule B
1. RELAY	TIME DELAY	
2. CONTACT ARRANGEMENT	9NO 1NC	
3. ACTION	10PST	
4. COIL VOLTAGE	110 V	
5. TERMINAL	24 SCREW CAPTIVE	
6. MOUNT	PANEL FLUSH MOUNT	
7. PART NO	TCDS B12	
8. GENERAL	FOR USE ON MV SWITCHGEAR	

Material Number 0007873

TENDERER TO PLEASE COMPLETE SCHEDULE B

Criteria	Requirement (Schedule A)	Schedule B
PART NO	TC 32	
RELAY	SOLID STATE	
TYPE	AUTO SYNCHRONIZE CHECK	
AUXILIARY VOLTAGE	220V DC	
INPUT VOLTAGE	110V AC	

Material Number 0007873

TENDERER TO PLEASE COMPLETE SCHEDULE B

Criteria	Requirement (Schedule A)	Schedule B
PART NO	TC 32	
RELAY	SOLID STATE	

TYPE	AUTO SYNCHRONIZE CHECK	
AUXILIARY VOLTAGE	220V DC	
INPUT VOLTAGE	110V AC	

Material Number 0125538		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
PART NO	RXOTD4	
RELAY	UNDERVOLTAGE RELAY	
RATED VOLTAGE	380/220 V AC	
FREQUENCY	50Hz	
AUXILIARY VOLTAGE	SAME AS LINE VOLTAGE	
CONTACT DATA	2 TRANSFER CONTACTS	
ORDERING NUMBER/PART NUMBER	RK 433001-AB	

Material Number 0125970		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
RELAY TYPE	AUXILIARY	
COIL VOLTAGE	220 VDC	
CONTACT ARRANGEMENT	1NO & 1NC	
MOUNTING	HORIZONTAL FLUSH	
CASE SIZE	1D	
TERMINALS	BACK CONNECTED, 12 TERMINALS	
REFERENCE NUMBER/PART NO	VAWA SPEC27ZG168A	

Material Number 0126374		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
RELAY	SOLID STATE	
TYPE	INTERPOSING	
POTENTIAL	220 VAC	
MOUNTING	HORIZONTAL FLUSH	

CASE SIZE	1D	
TERMINALS	BACK CONNECTED, 20 TERMINALS	
REFERENCE NUMBER/PART NO	VAWA/VAA SPEC278162A	

Material Number 0126431		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
RELAY	SOLID STATE	
TYPE	TRIPPING	
POTENTIAL	220V DC	
CONTACT ARRANGEMENT	2NO 2NC	
MOUNTING	HORIZONTAL FLUSH	
CASE SIZE	1/2N	
TERMINALS	BACK CONNECTED, 12 TERMINALS	
REFERENCE NUMBER/PART NO	VAJSPEC11ZG485A	

Material Number 0126433		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
RELAY	SOLID STATE	
TYPE	TRIPPING	
POTENTIAL	220V DC	
CONTACT ARRANGEMENT	3NO 2NC	
MOUNTING	VERTICAL FLUSH	
CASE SIZE	1/4IN	
TERMINALS	BACK CONNECTED, 10 TERMINALS	
REFERENCE NUMBER/PART NO	11BF5525BA	

Material Number 0126434		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
RELAY	SOLID STATE	
TYPE	TRIPPING	
POTENTIAL	220V DC	

CONTACT ARRANGEMENT	3NO 2NC	
MOUNTING	VERTICAL FLUSH	
CASE SIZE	1/4IN	
TERMINALS	BACK CONNECTED	
FLAG INDICATION	HAND RESET	
REFERENCE NUMBER/PART NO	VAJY 11BF5526BA	

Material Number 0126448		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
RELAY	SOLID STATE	
TYPE	MASTER TRIP	
POTENTIAL	220V DC	
CONTACT ARRANGEMENT	5NO 4NC	
MOUNTING	FLUSH	
CASE SIZE	1D	
TERMINALS	BACK CONNECTED, 20 TERMINALS	
FLAG INDICATION	HAND RESET	
REFERENCE NUMBER/PART NO	VAJY11BF5524BA	

Material Number 0126449		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
RELAY	AUXILIARY	
TYPE	MASTER TRIP	
POTENTIAL	220V DC	
CONTACT RATING	220V	
CONTACT ARRANGEMENT	3NO 2NC	
ACTION	3PST	
TERMINAL	CAPTIVE SCREW	
MOUNTING	PANEL	
ENCLOSURE RATING	BAKELITE	
CONTACT MATERIAL	SILVER PLTD	
FLAG INDICATION	HAND RESET	
REFERENCE NUMBER/PART NO	VAJY 13YF 5522FB	

Material Number 0126450		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
RELAY	TIME DELAY	
OPERATION	0.5-5 S	
COIL VOLTAGE	250V DC	
TERMINALS CONNECTION	BACK CONNECTION	
CONTACT ARRANGEMENT	2NO + 2NC	
ACTION	3PDT	
TERMINAL	12 CAPTIVE SCREW	
MOUNTING	BRACKET	
SIZE	1/2N	
CONTACT MATERIAL	AG PLTD	
FLAG INDICATION	HAND RESET	
REFERENCE NUMBER/PART NO	VTT12ZG2034A;	

Material Number 0126451		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
RELAY	SOLID STATE	
TYPE	INSTANTANEOUS UNDER VOLTAGE	
TERMINALS CONNECTION	BACK CONNECTION, 10 TERMINALS	
SIZE	1/2N	
REFERENCE NUMBER/PART NO	VAG21ZG2006BA	

Material Number 0126452		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
RELAY	SOLID STATE	
TYPE	AUXILIARY	
POTENTIAL	220 VAC	
TERMINALS CONNECTION	BACK CONNECTION, 12 TERMINALS	
CONTACT ARRANGEMENT	2NO + 2NC	

MOUNTING	HORIZONTAL FLUSH	
SIZE	1D	
FLAG INDICATION	HAND RESET	
REFERENCE NUMBER/PART NO	VAA2ZG188OA	

Material Number 0126453		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
RELAY	SOLID STATE	
TYPE	AUXILIARY	
CONTACT RATING	220 VAC	
TERMINALS CONNECTION	12 TERMINALS BACK CONNECTED	
CONTACT ARRANGEMENT	2NO + 2NC	
MOUNTING	HORIZONTAL FLUSH	
CASE SIZE	1/2N	
FLAG INDICATION	HAND RESET	
REFERENCE NUMBER/PART NO	VAASPEC21ZG1855A	

Material Number 0126454		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
RELAY	SOLID STATE	
TYPE	UNDERVOLTAGE	
CONTACT RATING	220 VDC	
TERMINALS CONNECTION	12 TERMINALS BACK CONNECTED	
CONTACT ARRANGEMENT	2NO + 2NC	
MOUNTING	HORIZONTAL FLUSH	
CASE SIZE	1/2N	
FLAG INDICATION	HAND RESET	
REFERENCE NUMBER/PART NO	VAG21ZG9N	

Material Number 0126455		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
RELAY	SOLID STATE	

TYPE	OVERCURRENT	
POTENTIAL	220 VDC	
TIME DELAY	0.5 - 2s	
TERMINALS CONNECTION	BACK CONNECTION, 12 TERMINALS	
CASE SIZE	1-1/2D	
FLAG INDICATION	HAND RESET	
REFERENCE NUMBER/PART NO	CAG36EF5A5	

Material Number 0126456		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
RELAY	SOLID STATE	
TYPE	OVERVOLTAGE	
CONTACT RATING	220 VDC	
RANGE	121V TO 187V	
TERMINALS CONNECTION	BACK CONNECTION, 10 TERMINALS	
CASE SIZE	1D	
FLAG INDICATION	HAND RESET	
REFERENCE NUMBER/PART NO	VDG11AF2151B5	

Material Number 0126457		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
RELAY	SOLID STATE	
TYPE	POWER REVERSING	
POTENTIAL	220 VDC	
CURRENT	1A	
INPUT	3 X 1A INPUT	
TERMINALS CONNECTION	BACK CONNECTION, 20 TERMINALS	
CASE SIZE	1D	
FLAG INDICATION	HAND RESET	
REFERENCE NUMBER/PART NO	WCD11BF2081A5	

Material Number 0126458		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
RELAY	SOLID STATE	
TYPE	UNDER FREQUENCY	
POTENTIAL	220 VDC	
RANGE	45 – 48.5 Hz	
TERMINALS CONNECTION	BACK CONNECTION, 10 TERMINALS	
CASE SIZE	1 – 1/2D	
FLAG INDICATION	HAND RESET	
REFERENCE NUMBER/PART NO	FMG12AF2003A	

Material Number 0126459		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
RELAY	SOLID STATE	
TYPE	PROTECTION	
POTENTIAL	220 VDC	
CURRENT	1A	
TIME DISCREPANCY		
TERMINALS CONNECTION	BACK CONNECTION, 10 TERMINALS	
CASE SIZE	1D	
FLAG INDICATION	HAND RESET	
REFERENCE NUMBER/PART NO	SOLKOR RF	

Material Number 0126462		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
RELAY	SOLID STATE	
TYPE	AUXILIARY	
CONTACT RATING	220 VDC	
TERMINALS CONNECTION	BACK CONNECTION, 20 TERMINALS	
CASE SIZE	1D	
FLAG INDICATION	HAND RESET	

REFERENCE NUMBER/PART NO	VAA61 SPEC2BF10SA	
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Material Number 0126463		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
RELAY	SOLID STATE	
TYPE	OVER-CURRENT	
COIL VOLTAGE	220 V	
CONTACT ARRANGEMENT	6 NO	
CONTACT RATING	1A	
CONTACT MATERIAL	SILVER PLATED	
ACTION	6PST	
TERMINALS	10 CAPTIVE SCREW	
MOUNT	FLUSH PANEL	
FLAG INDICATION	HAND RESET	
REFERENCE NUMBER/PART NO	CAG39AF11A	

Material Number 0126750		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
RELAY	NUMERIC	
TYPE	MOTOR PROTECTION	
COIL VOLTAGE	80V - 265V DC	
CONTACT ARRANGEMENT	1NO	
CONTACT RATING	1 - 5A	
REFERENCE NUMBER/PART NO	SPAM 150C	

Material Number 0126466		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
RELAY	SOLID STATE	
TYPE	TRIPPING	
POTENTIAL	220 VDC	
CONTACT ARRANGEMENT	7NO 1NC	
TERMINALS	20 TERMINALS, BACK CONNECTION	

CASE SIZE	1D	
MOUNT	FLUSH PANEL	
FLAG INDICATION	HAND RESET	
REFERENCE NUMBER/PART NO	VAJ V11BF2402BA	

Material Number 0126827		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
RELAY	SOLID STATE	
TYPE	DC FAIL	
COIL VOLTAGE	220 VDC	
CONTACT ARRANGEMENT	2NC	
CONTACT RATING	10A	
ACTION	DPST	
TERMINAL	CAPTIVE SCREW	
CONTACT MATERIAL	SILVER PLTD	
MOUNT	FLUSH PANEL	
FLAG INDICATION	HAND RESET	
REFERENCE NUMBER	C821655	
PART NO	VAA11YF4609AC	

Material Number 0126829		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
RELAY	SOLID STATE	
TYPE	TIME DELAY	
OPERATION	OFF, 0.05 – 0.5s	
CONTACT ARRANGEMENT	2NO	
COIL VOLTAGE	250V DC	
ACTION	3PST	
TERMINAL	12 CAPTIVE SCREW, BACK CONNECTED	
CONTACT MATERIAL	AG PLTD	
MOUNT	HORIZONTAL FLUSH	
CASE SIZE	1/2N	
FLAG INDICATION	HAND RESET	

REFERENCE NUMBER	VTT11ZG2035S	
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Material Number 0126830		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
RELAY	SOLID STATE	
TYPE	TRIP	
POTENTIAL	220V DC	
CONTACT ARRANGEMENT	2NO 7NC	
TERMINAL	20 TERMINALS BACK CONNECTED	
MOUNT	VERTICAL, FLUSH	
CASE SIZE	1D	
FLAG INDICATION	HAND RESET	
REFERENCE NUMBER	VAJY11BF5522BA	

Material Number 0126862		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
RELAY	SOLID STATE	
TYPE	BIASED DIFFERENTIAL	
CURRENT RATING	1A	
CONTACT ARRANGEMENT	2NO	
TERMINAL	24 TERMINALS BACK CONNECTED	
MOUNT	VERTICAL, FLUSH	
CASE SIZE	1V	
FLAG INDICATION	HAND RESET	
REFERENCE NUMBER	4C21 409A6344	

Material Number 0128193		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
RELAY	SOLID STATE	
TYPE	SYNCHRONIZE CHECK	

CONTACT RATING	63.5V AC	
POTENTIAL	220V DC	
CASE SIZE	1D	
FLAG INDICATION	HAND RESET	
REFERENCE NUMBER	TC3-406A-8064	

Material Number 0128547		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
RELAY	SOLID STATE	
TYPE	PTC THERMISTOR TRIPPING UNIT	
COIL VOLTAGE	110V AC	
CONTACT RATING	110-220/380 VAC 5/3/1.5 A	
CONTACT ARRANGEMENT	1NO 1NC	
CONTACT MATERIAL	AG PLTD	
ACTION	DPST	
TERMINAL	CAPTIVE SCREW	
MOUNT	BRACKET	
PART NO	3UN2110-OAF7	

Material Number 0151335		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
RELAY TYPE	TIME DELAY	
OPERATION	ON/OFF 0.001 – 1s	
CONTACT ARRANGEMENT	2NO 2NC	
ACTION	DPDT	
COIL VOLTAGE	220-250V DC	
TERMINAL	8 PIN PLUG IN	
MOUNT	TERMINAL SOCKET	
REFERENCE NUMBER	REFERNCE NUMBER RK732104-BA, REFERENCE NO: RXKE1-220-250V, REFERENCE NO: RK3330001AS PART NO: 8810 PART NO: 8324 PART NO: RXTUG2H	

Material Number 0237185		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
RELAY	SOLID STATE	
TYPE	MOTOR PROTECTION	
CONTACT RATING	250V DC	
CONTACT ARRANGEMENT	4NO 1NC	
CONTACT MATERIAL	AGCDO2	
ACTION	SPDT	
MOUNT	SLIDE IN	
REFERENCE NUMBER	SPCJ 4D34	

Material Number 0247505		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
RELAY TYPE	PROTECTION	
COIL VOLTAGE	115V AC	
CONTACT RATING	250V 5A	
CONTACT ARRANGEMENT	2NO 1NC	
TERMINAL	31 CAPTIVE SCREW	
MOUNT	FLUSH	
ENCLOSURE RATING	IP21	
PART NO	7 SJ 600	

Material Number 0249292		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
RELAY TYPE	MONITORING	
COIL VOLTAGE	160 – 500V AC	
CONTACT RATING	250V	
CONTACT ARRANGEMENT	2NO 2NC	
CONTACT MATERIAL	AGNI	
ACTION	3P	
ENCLOSURE RATING	IP 50/20	
MOUNT	DIN RAIL	
MODEL NO	CM-PVS	

PART NO:	1SVR730794R3300CM	
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Material Number 0559293		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
RELAY TYPE	MOTOR PROTECTION	
COIL VOLTAGE	220V DC	
ENCLOSURE RATING	IP54	
MOUNT	FLUSH	
PART NO/REFERENCE NUMBER	REM 610 B11HCNN	

Material Number 0559414		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
RELAY TYPE	MV FEEDER PROTECTION	
COIL VOLTAGE	220V DC	
ENCLOSURE RATING	IP54	
MOUNT	FLUSH	
PART NO:	REJ525B412BAA	

Material Number 0559415		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
RELAY	MV FEEDER PROTECTION	
COIL VOLTAGE	220V DC	
ENCLOSURE RATING	IP 54	
MOUNT	FLUSH	
PART NO:	REF543KM127AAAA	

Material Number 0577950		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
RELAY TYPE	ENERGY METER	
COIL VOLTAGE	125 -220V AC	
CONTACT RATING	24V, 25-75mA	

CONTACT ARRANGEMENT	4NO 4NC	
ACTION	4P4T	
TERMINAL	40 PIN CLIP IN	
MOUNT	FLUSH	
CONTACT MATERIAL	SILVER PLTD	
PART NO:	ZMQ202C.6R4F6	

Material Number 0620926		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
RELAY TYPE	VOLTAGE OPERATED AUXILIARY TRIPPING	
COIL VOLTAGE	220 – 250V DC	
CONTACT RATING	220 - 250V DC	
CONTACT ARRANGEMENT	4NO 2NC	
ACTION	INSTANTANEOUS SWITCHING	
MOUNT	VERTICAL, FLUSH	
TERMINAL	12	
ENCLOSURE RATING	IP 66	
CONTACT MATERIAL	AG/CU ALLOY	
CONTACTS	4M/2B	
CASE SIZE	2	
OPERATION INDICATOR	HAND RESET	
PART NO:	MVAA13	

Material Number 0632771		
TENDERER TO PLEASE COMPLETE SCHEDULE B		
Criteria	Requirement (Schedule A)	Schedule B
RELAY TYPE	GENERATOR PROTECTION	
COIL VOLTAGE	125-250V AC/DC	
CONTACT RATING	30A	
CONTACT ARRANGEMENT	PRE - CONFIGURED	
ACTION	INSTANTANEOUS SWITCHING	
MOUNT	3U PANEL BLOCK	

ENCLOSURE RATING	IP 30, IP54	
CONTACTS	6 OPTO ISOLATED CONTACT INPUT AND 8 OUTPUT CONTACTS	
PART NO:	SEL 300G01H4212X52	