



## **SEB Accepted Relay List**

<b>ISSUED BY</b>	Protection, Control & Instrumentation Division, Transmission Department
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## **SEB Accepted Relay List**

The items shown in this SEB Accepted Relay List (ARL) includes protection relays, disturbance recorders and ancillary equipment used for transmission and distribution substation. The list stipulated in this document supersedes all preceding issues including revisions.

Any supplier/manufacturer who desire to have their items placed on the list, or any user believing an existing item should be removed from the list, or any communication calling attention to an error or omission in the list, such as an obsolete item, etc, should address to:

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Every effort has been made to ensure the accuracy of this document. However, in case of any discrepancies, records of Transmission Protection, Control & Instrumentation Division are the authoritative source.

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# 1 Protection Relays

## 1.1 Current Differential Protection Relay

Function	Manufacturer /Country	Relay Model	Ordering Code	Firmware Version	Voltage Limit	Remarks
Current Differential Protection	SIEMENS / Berlin, Germany	7SD522	7SD5221-4PB99-9HK5+ M1A+ N2A+ LOR	4.72	132kV and above	<ul style="list-style-type: none"> <li>Inclusion of internal UV &amp; OV protection function</li> </ul>
	ABB / Sweden	RED670	1MRK002810-AG, RED670, F00, Ver 2.2  (RED670*2.2-F00X00-A00000000000001000-B41100000100000000110000000-C0100010010000000001000000-D11000010-E00000-F0-S0-G010-H00000000000-K01010110-L0000-M0010000-P000000000000000000-B1X0-CF-CB-B-A6X0-CD1AAXX-PXXXXXXXXAAXXY)	2.2.5.11 (2.2.2.1)	132kV and above	<b>Ordering code for RED670 V2.2 if the remote end is using RED670 V1.1 :-</b>  RED670*2.2-F00X00-A00000000010000100-B41100000100000000110000000-C0100010010000000001000000-D11000010-E00000-F0-S0-G010-H00000000000-K01010110-L0000-M0010000-P000000000000000000-B1X0-CF-CB-B-A6X0-CD1AAXX-PXXXXXXXXAAXXX

Function	Manufacturer /Country	Relay Model	Ordering Code	Firmware Version	Voltage Limit	Remarks
Current Differential Protection	GE /ALSTOM / Stafford, UK	P545	P545810A0S0760M	76 (Firmware) M (Hardware)	132kV and above	<ul style="list-style-type: none"> <li>Mandatory Accessories &amp; Software:-               <ul style="list-style-type: none"> <li>(a) MiCOM S1 Agile Software</li> <li>(b) Communication Converter 2Mbps (P591601A0M0200B)</li> </ul> </li> </ul>
	Schneider Electric / Wuxi, Jiang Su, China	P545	P54531EA3M0H99M-SEB	H9	132kV and above	<ul style="list-style-type: none"> <li>Mandatory Accessories &amp; Software:-               <ul style="list-style-type: none"> <li>(a) Easergy Studio</li> <li>(b) Communication Converter 2Mbps (P-2M-L3A11A011A)</li> </ul> </li> </ul>
	SIEMENS / Berlin, Germany	7SD 610	7SD6101-0BB09-0BJ0+M20	4.74	33kV and below	<ul style="list-style-type: none"> <li>P-Set 4.73</li> </ul>
	Schneider Electric / Wuxi, Jiang Su, China	P521	P521B00Z112DG0-SEB	DG (Software Version)	33kV and below	

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1.2 Distance Protection Relay

Function	Manufacturer /Country	Relay Model	Ordering Code	Firmware Version	Voltage Limit	Remarks
Distance Protection	SIEMENS / Berlin, Germany	7SA 612	7SA6121-4NB99+5GB4+M1A+LOR	4.74	132kV and above	<ul style="list-style-type: none"> <li>Inclusion of internal UV &amp; OV protection function</li> </ul>
	Schneider Electric / Wuxi, Jiang Su, China	P443	P44331EF3M0H99M-SEB	H9	132kV and above	<ul style="list-style-type: none"> <li>Mandatory Accessories &amp; Software:-                             <ul style="list-style-type: none"> <li>(a) Easergy Studio</li> <li>(b) Communication Converter 2Mbps (P-2M-L-3A11A011A)</li> </ul> </li> </ul>
	GE / United Kingdom	Agile P443	P443810F0S0760M	76 (Firmware) M (Hardware)	132kV and above	<ul style="list-style-type: none"> <li>Mandatory Accessories &amp; Software:-                             <ul style="list-style-type: none"> <li>(a) Micom S1 Agile Software Version 1.20 and above</li> <li>(b) Communication Converter G.703 2Mbps (P591602A0M0200B)</li> </ul> </li> </ul>
	ABB / Sweden	REL670	1MRK002812-AG, REL670, F00, Ver 2.2	2.2.5.11 (2.2.2.1)	132kV and above	

### 1.3 Transformer Bias Differential Protection Relay

Function	Manufacturer /Country	Relay Model	Ordering Code	Firmware Version	Voltage Limit	Remarks
Transformer Bias Differential Protection	GE /ALSTOM / Stafford, UK	P643	P643920F0S0060M	06 (Firmware) M (Hardware)	275kV and below	
	SIEMENS (REYROLLE) / Berlin, Germany or Goa, India	7SR24	7SR2422-2NA11-0BA0	R8e-7e	275kV and below	<ul style="list-style-type: none"> <li>• 2 windings</li> </ul>
		7SR24	7SR2423-2NA77-OCA0	R8e-7e	132kV and above	<ul style="list-style-type: none"> <li>• Autotransformer (275/132kV)- tertiary winding is not loaded</li> <li>• With 24(Over Flux), 27 &amp; 59 (UV &amp;OV).</li> </ul>
	SIEMENS / Berlin, Germany	7UT613	7UT6131-4EB91-1AA0+LOR	4.65	132kV and above	
	Schneider Electric / Wuxi, Jiang Su, China	P632	P6328B9010F0314418671921-SEB	671	132kV and above	<ul style="list-style-type: none"> <li>• 2 Windings</li> </ul>
	Schneider Electric / Wuxi, Jiang Su, China	P633	P6338B9910H0314427671921-SEB	671	132kV and above	<ul style="list-style-type: none"> <li>• 3 Windings</li> </ul>
	ABB / Sweden	RET670	1MRK002816-AG, RET670, F00, Ver.2.2	2.2	132kV and above	
	Transformer Bias Differential	SIEMENS/ Berlin, Germany	7UT613	7UT6131-0EB02-1AA0	4.65	33kV and below
Schneider Electric /		P631	P6314B900000315424671921-SEB	315424671 (Software Version)	33kV and below	

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Function	Manufacturer /Country	Relay Model	Ordering Code	Firmware Version	Voltage Limit	Remarks
protection	Wuxi, Jiang Su, China					
	ABB/ Finland	RET 615	RET615 HBT DBABA NBA1 ANN ◇1G	5.0 FP1 (5.1.6)	33kV and below	



### 1.4 Restricted Earth Fault Protection Relay

Function	Manufacturer /Country	Relay Model	Ordering Code	Firmware Version	Voltage Limit	Remarks
Restricted Earth Fault Protection	SIEMENS (REYROLLE) / Berlin, Germany or Goa, India	7SR1101	7SR1101-10A12-2CA0	R4K-3d	275kV and below	
	Schneider Electric / Wuxi, Jiang Su, China	P721	P721000Z112CB0-SEB	12.B	275kV and below	
	ABB/ Finland	REB611	REB611HBA ABA 1NN 01G	2.0 (2.0.1)	33kV and below	

### 1.5 Busbar Protection Relay

Function	Manufacturer /Country	Relay Model	Ordering Code	Firmware Version	Voltage Limit	Remarks
High Impedance Busbar Protection	Schneider Electric / Wuxi, Jiang Su, China	P723	723000Z112CB0-SEB	12.B	275kV and below	
	SIEMENS (REYROLLE) / Berlin, Germany or Goa, India	7SR23	7SR2302-1NA77-0CA0D	R8e-1c	132kV and above	
	ABB / Sweden	REB650	REB6501.3-A03X00-X00-B1X0-D-H-SA-E-SA1B1-AX-F	1.3.5.1	132kV and above	
	SIEMENS (REYROLLE) / Berlin, Germany or Goa, India	7SR23	7SR2302-1NA12-0CA0D	R8e-1c	33kV and below	

## 1.6 Overcurrent and Earth Fault Protection Relay

Function	Manufacturer /Country	Relay Model	Ordering Code	Firmware Version	Voltage Limit	Remarks
Overcurrent and Earth Fault Protection	Schneider Electric / Wuxi, Jiang Su, China	P123	P123-B00- Z112-EB-0-SEB	<i>EB (Software Version)</i>	275kV and below	
	SIEMENS (REYROLLE) / Berlin, Germany or Goa, India	7SR1103	7SR1103-1A12-2CA0	R4K-3d	275kV and below	
	ABB / Finland	REF611	REF611 HBB ABA 1NA 1G	2.0 (2.0.1)	275kV and below	
	GE /ALSTOM / Stafford, UK	P14N	P14NB11A3B0530A	53	275kV and below	
	SEL / USA	751A	751A500000X0X800000	R419	132kV and above	
	SIEMENS/ Berlin, Germany	7SJ612	7SJ6121-4EB91-1FA0+LOR	4.93	132kV and above	

## 1.7 Directional Overcurrent and Earth Fault Protection Relay

Function	Manufacturer /Country	Relay Model	Ordering Code	Firmware Version	Voltage Limit	Remarks
Directional Overcurrent and Earth Fault Protection	SIEMENS (REYROLLE) / Berlin, Germany or Goa, India	7SR1206	7SR1206-20A12-2CA0	R4K-3d	275kV and below	
	Schneider Electric / Wuxi, Jiang Su, China	P127	P127-BA0- Z112-FE-0-SEB	<i>FE (Software Version)</i>	275kV and below	
	ABB / Finland	REF 615	REF615 HBF FAEAG NBA1 ANA0 1G	<i>5.0 FP1 (5.1.6)</i>	275kV and below	
	GE /ALSTOM / Stafford, UK	P14D	P14DB11A3C0530A	<i>53</i>	275kV and below	
	SIEMENS/ Berlin, Germany	7SJ622	7SJ6221-4EB91-1FC0+LOR	4.93	132kV and Above	

## 1.8 Transformer Standby Earth Fault Protection Relay

Function	Manufacturer /Country	Relay Model	Ordering Code	Firmware Version	Voltage Limit	Remarks
Transformer Standby Earth Fault protection	SIEMENS (REYROLLE) / Berlin, Germany or Goa, India)	7SR1101	7SR1101-10A12-2CA0	R4K-3d	275kV and below	
	GE /ALSTOM / Stafford, UK	P14N	P14NB11A3B0530A	53	275kV and below	
	Schneider Electric / Wuxi, Jiang Su, China	P122	P122-B00- Z112-EB-0-SEB	<i>EB (Software Version)</i>	33kV and below	

### 1.9 Sensitive Earth Fault Protection Relay

Function	Manufacturer /Country	Relay Model	Ordering Code	Firmware Version	Voltage Limit	Remarks
Sensitive Earth Fault Protection	SIEMENS / Berlin, Germany	7SJ612	7SJ6122-0EB92-1FB0	4.93	33kV and below	
	SIEMENS (REYROLLE) / Berlin, Germany or Goa, India)	7SR1101	7SR1101-30A12-2CA0	R4K-3d	33kV and below	
	Schneider Electric / China	P122	P122-C00-Z112-EC-0-SEB	EC (Software Version)	33kV and below	

**1.10 Directional Sensitive Earth Fault Protection Relay**

Function	Manufacturer /Country	Relay Model	Ordering Code	Firmware Version	Voltage Limit	Remarks
Directional Sensitive Earth Fault Protection	Schneider Electric / China	P127	P127CA0Z112FE0-SEB	15.E	33kV and below	

## 1.11 Circuit Breaker Fail Protection Relay

Function	Manufacturer/ Country	Relay Model	Ordering Code	Firmware Version	Voltage Limit	Remarks
Circuit Breaker Failure Protection	SEL /USA	751A	751A500000X0X800000	R419	275kV and below	
	Schneider Electric / Wuxi, Jiang Su, China	P821	P821B00Z112AE0-SEB	10.E	275kV and below	
	SIEMENS / Berlin, Germany	7VK611	7VK6111-4AB91-4YC0+LOR	4.71	132kV and above	
	ABB / Sweden	REQ650	REQ650*1.3-A11X00-X00- B1X0-D-0-S0-E-SA3-AAXX-F	1.3.5.1 (Firmware) 1.3.0.4 (Product Version)	132kV and above	
	SIEMENS / Berlin, Germany or Goa, India	7SR1103	7SR1103-10A12-2CA0	R4K-3d	33kV and below	



### 1.12 Over/Under Frequency Protection Relay

Function	Manufacturer/ Country	Relay Model	Ordering Code	Firmware Version	Voltage Limit	Remarks
Over / Under Frequency	SEL /USA	751A	751A500000X73800000	R419	275kV and below	
	Schneider Electric / China	P3U30	P3U30-6AAA2BBBM	30.108	275kV and below	
	SIEMENS / Berlin, Germany or Goa, India	7RW	7RW8020-5EB96-1DA0+LOR	4.62	132kV and Above	
		7RW	7RW8020-5EB00-1DA0	4.62	33kV and below	

### 1.13 Over/Under Voltage Protection Relay

Function	Manufacturer /Country	Relay Model	Ordering Code	Firmware Version	Voltage Limit	Remarks
Over / Under Voltage	SEL /USA	751A	751A500000X73800000	R419	275kV and below	
	SIEMENS (REYROLLE) / Goa, India	7SR158	7SR1587 – 5HA12-2DA0/BB	2436H80011R4e-2a	275kV and below	
	SIEMENS (REYROLLE) / Goa, India	7SR191	7SR1916-1HA12-2CAO	R2e-1a	275kV and below	<ul style="list-style-type: none"> <li>For Capacitor Bank protection application</li> </ul>
	Schneider Electric / China	P3U30	P3U30-6AAA2BBBM	30.108	275kV and below	
	SIEMENS / Berlin, Germany or Goa, India	7RW	7RW8020-5EB96-1DA0+LOR	4.62	132kV and Above	

### 1.14 Shunt Reactor High Impedance Circulating Protection Relay

Function	Manufacturer/ Country	Relay Model	Ordering Code	Firmware Version	Voltage Limit	Remarks
Shunt Reactor High Impedance Circulating Protection	SIEMENS (REYROLLE) / Berlin, Germany or Goa , India	7SR23	7SR2302-1NA77-0CA0D (Transmission) 7SR2302-1NA12-0CA0D (Distribution)	R8e-1c	275kV and below	
	Schneider Electric / China	P723	P723000Z112CB0-SEB	12.B	275kV and below	

### 1.15 Autoreclose + Synchro-Check Relay

Function	Manufacturer/ Country	Relay Model	Ordering Code	Firmware Version	Voltage Limit	Remarks
Autoreclose + Synchro- check	SIEMENS/ Berlin, Germany	7VK	7VK6111-4AB91-4YN0+LOR	4.71	132kV and above	
	Schneider Electric / Wuxi, Jiang Su, China	P841	P841311A3M0G78M-SEB	G7	132kV and above	
	ABB / Sweden	REQ650	REQ650*1.3-A11X00-X00- B1X0-D- <del>0</del> -S <del>0</del> -E-SA3-AAXX-F	1.3	132kV and above	
	Schneider Electric / Wuxi, Jiang Su, China	P123	P123-B00- Z112-EB-0-SEB	<i>EB (Software Version)</i>	33kV and below	
	SEL /USA	751A	751A6000000X00800000	R419	33kV and below	
	SIEMENS / Berlin, Germany or Goa, India)	7SR1103	7SR1103-10A12-2DA0	R4K-3d	33kV and below	

## 1.16 Synchro-Check Relay

Function	Manufacturer/ Country	Relay Model	Ordering Code	Firmware Version	Voltage Limit	Remarks
Synchronising	SIEMENS (REYROLLE) / Goa, India	7SR157	7SR1578-5HA12-2CAO/BB	2436H80010R4e-2a	275kV and below	
	Schneider Electric / China	P3U30	P3U30-6AAA2BBBM	30.108	275kV and below	
	SIEMENS/ Berlin, Germany	7VK	7VK6101-4AB91-4YN0+LOR	4.71	132kV and above	
	Schneider Electric / Wuxi, Jiang Su, China	P841	P841311A3M0G78M	G7	132kV and above	
	SIEMENS / Berlin, Germany or Goa, India	7RW	7RW8020-5EB96-1DC0+LOR	4.62	132kV and above	
	SIEMENS / Berlin, Germany or Goa, India	7VK	7VK6101-0AB02-4YN0	4.71	33kV and below	
	SIEMENS / Berlin, Germany or Goa, India	7RW	7RW8020-5EB00-1DC0	4.62	33kV and below	
	SEL /USA	751A	751A500000X72800000	R419	33kV and below	

## 1.17 Capacitor Bank Protection Relay

Function	Manufacturer/ Country	Relay Model	Ordering Code	Firmware Version	Voltage Limit	Remarks
<ul style="list-style-type: none"> <li>Capbank Overall Differential protection</li> </ul>	ABB / Sweden	RET670	1MRK 004 816-AC	1.2	132kV and above	
	SIEMENS / Berlin, Germany	7UT613	7UT6131-4EB91-1AA0+LOR	4.65	132kV and above	
	SIEMENS (REYROLLE) / Berlin, Germany or Goa, India	7SR23	7SR2303-1BA12-0CA0	R8e-1c	132kV and above	
<ul style="list-style-type: none"> <li>Capacitor unbalance/thermal overload protection</li> <li>Reactor thermal overload protection</li> <li>Resistor thermal overload/open circuit protection</li> </ul>	SIEMENS (REYROLLE) / Goa, India	7SR191	7SR1916-1HA12-2CA0	R4e-2a	132kV and above	<ul style="list-style-type: none"> <li>Function: (a) Capacitor Bank Unbalance Protection</li> </ul>
	SIEMENS (REYROLLE) / Goa, India	7SR1206	7SR1206-2HA12-2CA0	R4K-3d	132kV and above	<ul style="list-style-type: none"> <li>Function: (a) Reactor Thermal Overload Protection</li> </ul>
	SIEMENS (REYROLLE) / Goa, India	7SR1103	7SR1103-1HA12-2CA0	R4K-3d	132kV and above	<ul style="list-style-type: none"> <li>Function: (a) Resistor Thermal Overload Protection (b) Resistor Open Circuit Protection</li> </ul>

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Function	Manufacturer/ Country	Relay Model	Ordering Code	Firmware Version	Voltage Limit	Remarks
<ul style="list-style-type: none"> <li>Capacitor unbalance/thermal overload protection</li> <li>Reactor thermal overload protection</li> <li>Resistor thermal overload/open circuit protection</li> </ul>	TRENCH /Austria	CPR 04	CPR4-00-110.	4v81 (Software Version: 5v1)	132kV and Above	<ul style="list-style-type: none"> <li>Function:               <ul style="list-style-type: none"> <li>(a) Capacitor Bank Unbalance Protection</li> <li>(b) Capacitor Bank Thermal Overload Protection</li> <li>(c) Reactor Thermal Overload Protection</li> <li>(d) Resistor Thermal Overload Protection</li> <li>(e) Resistor Open Circuit Protection</li> </ul> </li> </ul>
	Schneider Electric / China	P3U30	P3U30-6AAA2BBBM	30.108	275kV and below	<ul style="list-style-type: none"> <li>Function:               <ul style="list-style-type: none"> <li>(a) Capacitor Bank Unbalance Protection</li> <li>(b) Capacitor Bank Thermal Overload Protection</li> </ul> </li> </ul>

## 2 Disturbance Recorder

Function	Manufacturer/ Country	Model	Ordering Code	Firmware Version	Voltage Limit	Remarks
Disturbance Recorder	QUALITROL / Northern Ireland	BEN 6000	BEN 6000	2.5.25	275kV and below	
	SIEMENS/Berlin, Germany	7KE85	7KE85-JAAA-AA0-0AAAA0- AA8111-13113A-AAA000- 000AC1-CB1BA1-CB1CB1- CB1CB1-BC1CG0-000	7.50	275kV and below	<ul style="list-style-type: none"> <li>• Mandatory Accessories &amp; Software:-</li> <li>(a) DIGSI 5 software premium)</li> <li>(b) SICAM PQ Analyzer (PQA) software</li> <li>(c) SICAM PQS/ PAS (Data Concentrator)</li> <li>(d) GPS Clock</li> <li>(e) Ethernet Switch</li> </ul>
	NR Electric / China	PCS-996	PCS-996RC-R4.08 PCS-996RA-4.08	4.08 (CRC:B703A1A0)	132kV and above	<ul style="list-style-type: none"> <li>• Mandatory Accessories &amp; Software:-</li> <li>(a) PCS-PC5 Tools Software</li> <li>(b) DFR Manager Software</li> <li>(c) DFR Helper</li> <li>(d) GPS Clock NR PCS-9785</li> </ul>



### 3 Ancillary Equipment

#### 3.1 Trip Circuit Supervision Relay

Function	Manufacturer/ Country	Model	Ordering Code	Voltage Limit	Remarks
Trip Circuit Supervision	GE /ALSTOM / Stafford, UK	MVAX31	MVAX31S1DE0754A	275kV and below	
	SIEMENS / Europe	7PA3032	7PA3032-1AA00-1	275kV and below	(a) Single phase
	RMS / Australia	ALPHA	XR5- <del>00</del> -1/4/6 <del>0</del> (ALPHA XR Series)	275kV and below	
	Schneider Electric / Spain	REL913	REL91323	275kV and below	
	ABB / Sweden	SPER IBI	-	33kV and below	

### 3.2 Lockout Relay

Function	Manufacturer/ Country	Model	Ordering Code	Voltage Limit	Remarks	
Lockout	GE /ALSTOM / Stafford, UK	MVAJ105	MVAJ105RA0802B	275kV and below	(a) Voltage rating: 110/125V	
	SIEMENS / Europe	7PA2231	7PA2001-1	275kV and below		
	RMS/ Australia	ALPHA/ DELTA/ 6RJ	TR 5/12 - 00 - 1/2/3/4 0	(ALPHA TR Series)	275kV and below	
			AR 5/12 - 00 - 1/2/3/4 0	(ALPHA AR Series- 1 element)		
			AR25 - 00 - 1/2/3/4 0	(ALPHA AR Series- 2 element)		
			TRD-400	(DELTA TRD Series)		
			6RJ25-20-00	(6RJ Series)		
	Schneider Electric / Spain	REL912	REL91263	(4 changeover contacts)	275kV and below	
REL91283			(8 changeover contacts)			

### 3.3 Tripping Relay

Function	Manufacturer/ Country	Model	Ordering Code	Voltage Limit	Remarks
Tripping	ABB / India	ABB RXMS	RXMS1 RK216 x63-AN	275kV and below	
	SIEMENS/ Europe	7PA2732	7PA2002-0AA00-0	275kV and below	
	SIEMENS/ Berlin, Germany or Goa, India	TR221	7PG1522-1HA40-1AF0	275kV and below	(a) For Busbar Protection tripping
		AR 011	7PG1101-1EA10-0C00		(b) For Busbar Zone
	RMS/ Australia	ALPHA/ DELTA	TR 5/12 - 00 - 1/2/3/4 0 (ALPHA TR Series)	275kV and below	
			AR 5/12 - 00 - 1/2/3/4 0 (ALPHA AR Series- 1 element)		
			AR 25 - 00 - 1/2/3/4 0 (ALPHA AR Series-2 element)		
			TRD-400 - (DELTA TRD Series)		
	Schneider Electric / Spain	REL912	REL91203 (4 changeover contacts)	275kV and below	
			REL91223 (Fast trip relay with 4 changeover contacts)		



### 3.5 DC Supervision Relay

Function	Manufacturer/ Country	Model	Ordering Code	Voltage Limit	Remarks
DC Supervision	SIEMENS (REYROLLE) / Berlin, Germany or Goa, India	XR152	7PG1741-3BD10-4AA0	275kV and below	
	Schneider Electric / Spain	REL913	REL91344	275kV and below	
	RMS / Australia	Delta XRD Series	XRD-400	275kV and below	
	GE / Stafford, UK	MVAX12	MVAX12R1CB0750A	275kV and below	

#### 4 Substation Interrogation and Monitoring System

Function	Manufacturer/ Country	Model	Ordering Code	Voltage Limit	Remarks
Substation Interrogation and Monitoring system	Malaysia	Advance Remote Access Commander (ARAC)	NA	132kV and above	<ul style="list-style-type: none"> <li>Mandatory Accessories &amp; Software:</li> <li>a) ARAC Interrogation Software</li> </ul>

#### Important Note:

1. The recommended relay ordering no. indicated by ♦ are to be specified based on actual installation requirement / SEB application.
2. The protection relay manufacturer/supplier shall provide 10 years product warranty from the date of supply. Faulty relays shall be collected from and replacement shall be delivered to SEB office without cost to SEB.
3. The Disturbance recorder manufacturer/supplier shall provide 5 years product warranty from the date of supply. Faulty disturbance recorders shall be collected from and replacement shall be delivered to SEB office without cost to SEB.
4. The ancillary equipment manufacturer/supplier shall provide 5 years product warranty from the date of supply. Faulty ancillary equipment shall be collected from and replacement shall be delivered to SEB office without cost to SEB.