

Ordering sheet

For faster quote processing, please use the following request for ordering sheet. For each section, check the applicable box or enter value corresponding to your choice.

Receipt	Hitachi Industrial Equipment Systems Co., Ltd.	Order date		Distributor name	
Project		Contractor			
Delivery place		Delivery date		PNL Maker	

ACB main body	Type of ACB	☐ AKH ☐ AKN Note) 1 ☐ AKS		Quantity																																																																																																																																																																							
	Frame type	☐ D (630 – 2000AF) Note) 1 ☐ E (2000 – 4000AF) ☐ F (4000 – 5000AF) ☐ G (4000 – 6300AF)																																																																																																																																																																									
	Ratings	AF																																																																																																																																																																									
	Rated current (CT)	A																																																																																																																																																																									
	Triple relay	☐ NO ☐ YES																																																																																																																																																																									
		<table> <tr> <th>Type</th> <th>Frequency</th> <th colspan="2">Control voltage</th> <th colspan="2">Comm.</th> <th colspan="3">Optional function</th> </tr> <tr> <th></th> <th>60Hz</th> <th>50Hz</th> <th>No</th> <th>AC/DC 100 – 250V</th> <th>DC 24 – 60V</th> <th>No</th> <th>Yes</th> <th>Earth leakage detection</th> <th>External CT ground fault</th> </tr> <tr> <td>N Normal</td> <td>☐ NG0</td> <td>☐ NG5</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> </tr> <tr> <td rowspan="14">A Ammeter</td> <td>☐ AG0</td> <td>☐ AG5</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> </tr> <tr> <td>☐ AG1</td> <td>☐ AG6</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> </tr> <tr> <td>☐ AG2</td> <td>☐ AG7</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> </tr> <tr> <td>☐ AZ0</td> <td>☐ AZ5</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> </tr> <tr> <td>☐ AZ1</td> <td>☐ AZ6</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> </tr> <tr> <td>☐ AZ2</td> <td>☐ AZ7</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> </tr> <tr> <td>☐ AE0</td> <td>☐ AE5</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> </tr> <tr> <td>☐ AE1</td> <td>☐ AE6</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> </tr> <tr> <td>☐ AE2</td> <td>☐ AE7</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> </tr> <tr> <td>☐ AC1</td> <td>☐ AC6</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> </tr> <tr> <td>☐ AC2</td> <td>☐ AC7</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> </tr> <tr> <td>☐ AK1</td> <td>☐ AK6</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> </tr> <tr> <td>☐ AK2</td> <td>☐ AK7</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> </tr> <tr> <td>☐ AX1</td> <td>☐ AX6</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> </tr> <tr> <td>☐ AX2</td> <td>☐ AX7</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> </tr> </table>					Type	Frequency	Control voltage		Comm.		Optional function				60Hz	50Hz	No	AC/DC 100 – 250V	DC 24 – 60V	No	Yes	Earth leakage detection	External CT ground fault	N Normal	☐ NG0	☐ NG5	☐	☐	☐	☐	☐	☐	☐	A Ammeter	☐ AG0	☐ AG5	☐	☐	☐	☐	☐	☐	☐	☐ AG1	☐ AG6	☐	☐	☐	☐	☐	☐	☐	☐ AG2	☐ AG7	☐	☐	☐	☐	☐	☐	☐	☐ AZ0	☐ AZ5	☐	☐	☐	☐	☐	☐	☐	☐ AZ1	☐ AZ6	☐	☐	☐	☐	☐	☐	☐	☐ AZ2	☐ AZ7	☐	☐	☐	☐	☐	☐	☐	☐ AE0	☐ AE5	☐	☐	☐	☐	☐	☐	☐	☐ AE1	☐ AE6	☐	☐	☐	☐	☐	☐	☐	☐ AE2	☐ AE7	☐	☐	☐	☐	☐	☐	☐	☐ AC1	☐ AC6	☐	☐	☐	☐	☐	☐	☐	☐ AC2	☐ AC7	☐	☐	☐	☐	☐	☐	☐	☐ AK1	☐ AK6	☐	☐	☐	☐	☐	☐	☐	☐ AK2	☐ AK7	☐	☐	☐	☐	☐	☐	☐	☐ AX1	☐ AX6	☐	☐	☐	☐	☐	☐	☐	☐ AX2	☐ AX7	☐	☐	☐	☐	☐	☐	☐
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	Note) - Standard function: Ground fault detection - Communication function is not available under no control voltage - AKN, AKS type is not available for S Meter - P (Power), S (Supreme) Meter is also available for generator protection - P, S Meter needs the accessory (VDM) for voltage measurement																																																																																																																																																																										
No. of poles	☐ 3-pole ☐ 4-pole		☐ Standard type (R, S, T, N) ☐ Reverse phase type (N, R, S, T)																																																																																																																																																																								
Installation type	☐ Draw-out type ☐ Fixed type																																																																																																																																																																										
Closing type	☐ Manual closing ☐ Electric closing		☐ Standard type (OFF-Charge method) ☐ Rapid auto-reclosing type (ON-Charge method)																																																																																																																																																																								
	· Charge method: Charging completion contact (1b) is basically installed. · Motor operating voltage		☐ AC/DC 100V – 130V ☐ AC/DC 200V – 250V ☐ DC 125V																																																																																																																																																																								
Closing voltage	☐ AC/DC 100V – 130V ☐ DC 125V		☐ DC 125V ☐ DC 24V – 30V ☐ DC 48V – 60V ☐ AC 380V – 480V ☐ AC 48V																																																																																																																																																																								
Trip voltage	☐ AC/DC 100V – 130V ☐ DC 125V		☐ AC/DC 200V – 250V ☐ DC 24V – 30V ☐ DC 48V – 60V ☐ AC 380V – 480V ☐ AC 48V																																																																																																																																																																								
ACB cradle	Cradle type	☐ No safety shutter (E class) ☐ Safety shutter attachment (F class)																																																																																																																																																																									
	Terminal connection	☐ Manual connection ☐ Automatic connection																																																																																																																																																																									
	Connections	☐ Horizontal ☐ Line: Horizontal, Load: Vertical		☐ Vertical ☐ Line: Vertical, Load: Horizontal																																																																																																																																																																							
				☐ Front connection ☐ Separate order/User installation																																																																																																																																																																							
ACB accessory	ACB Main body	Standard accessory	· Aux. contact (AX)	☐ Standard type (3a3b, Standatd installation) ☐ Extended type (5a5b) Note) 3		☐ High capacity (5a5b) Note) 3																																																																																																																																																																					
			· Key Lock (K1, K3)	☐ Single key, K1 (ON - Lock) ☐ Double key, K3 (ON - Lock)																																																																																																																																																																							
			· Under voltage trip device (UVT, Instantaneous)	☐ AC/DC 100V – 130V ☐ AC/DC 200V – 250V ☐ DC 125V		☐ DC 24V – 30V ☐ DC 48V – 60V ☐ AC/DC 380V – 480V ☐ AC 48V																																																																																																																																																																					
			· Mechanical operation contact (MOC, Door Interlock (DI))	☐ Non-attachment type ☐ Attachment type																																																																																																																																																																							
			· Mechanical Interlock (MI)	☐ Non-attachment type ☐ Attachment type																																																																																																																																																																							
			· Counter (C) Note) 2	☐ Non-attachment type ☐ Attachment type																																																																																																																																																																							
			· Miss insertion preventive device (MIP)	☐ Non-attachment type ☐ Attachment type																																																																																																																																																																							
			· Double shunt coil (SHT2)	☐ Non-attachment type ☐ Attachment type																																																																																																																																																																							
			· Ready-to-close switch (RCS)	☐ Non-attachment type ☐ Attachment type																																																																																																																																																																							
			· Trip alarm switch, Manual reset button (AL, MRB)	☐ Non-attachment type ☐ Attachment type																																																																																																																																																																							
	☐ Key interlock (K2, ON - Lock)	☐ ON/OFF Button Lock		☐ Temperature Alarm																																																																																																																																																																							
ACB cradle	Standard accessory	☐ Safety shutter lock (STL) ☐ Zero arc space (ZAS) Note) 2																																																																																																																																																																									
Separate purchase	Main body mounting	☐ Insulation barrier (IB) ☐ Slow closing level (SL)																																																																																																																																																																									
		☐ Cell switch (CL) ☐ 4C ☐ 8C																																																																																																																																																																									
		☐ Door interlock (DI)																																																																																																																																																																									
		☐ Mechanical operation contact (MOC)	☐ Standard type (10a10b)	☐ High capacity (10a10b)																																																																																																																																																																							
		☐ Mechanical interlock (MI)	☐ Wire type (2 terminals)	☐ Wire type (3 terminals)																																																																																																																																																																							
		☐ Shortening b-contact (SBC, 4b Max)) ☐ 1b	☐ 2b ☐ 3b	☐ 4b																																																																																																																																																																							
		☐ Miss insertion preventive device (MIP)	☐ Non-attachment type	☐ Attachment type																																																																																																																																																																							
		☐ Cradle mounting block (CMB)	☐ Safety control cover(SC)																																																																																																																																																																								
		☐ Racking interlock (RI)	☐ Insulation barrier (IB) Note) 2																																																																																																																																																																								
		External mounting	☐ UVT time delay controller (UDC)																																																																																																																																																																								
☐ AC/DC 100V – 130V ☐ AC/DC 200V – 250V ☐ DC 125V	☐ DC 48V – 60V	☐ AC 380V – 480V	☐ AC 48V																																																																																																																																																																								
☐ Door flame (DF)	☐ Condenser trip device (CTD)	☐ OCR tester																																																																																																																																																																									
☐ Dust cover (DC)	☐ Profibus-DP Comm. (PC)	☐ Temperature Alarm (TM)	☐ Remote I/O (RCO)																																																																																																																																																																								

Note) 1. In case of D type of AKN, frame size is in the range of 630 – 1600AF

2. The standard accessory for AKH

3. Aux. contact with extended/high capacity type adopts the rapid auto-reclosing method and available up to 6a6b.