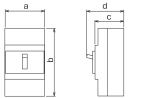


ENGINEERING SHEET		TITLE	HITACHI EARTH LEAKAGE CIRCUIT BREAKER		CODE	WORK CODE	
Ampere Frame (AF)		50		100			
Type		EB-50E		EB-100E			
Phase Wiring System		1Ø2W	3Ø3W 1Ø3W ※1Ø2W	3Ø3W 1Ø3W ※1Ø2W			
Number of Poles		2	3	3			
Rate Current (A) (Base Ambient Temperature 40°C)		5, 10, 15, 20, 30, 40, 50		60, 75, 100			
Rate Operation Voltage Ue (V)		100-200		100-200			
Rate Impulse Withstand Voltage Uimp (kV)		4		4			
Rate Breaking Capacity (kA)	JIS C 8201-2-2 Ann2 (Icu/Ics)	AC440V	-	-			
		AC415V	-	-			
		AC400V	-	-			
		AC380V	-	-			
		AC240V	-	-			
		AC200V	5/2	5/2			
		AC100V	5/2	5/2			
High Speed Type	Rate Sensitivity Current (mA)	Fixed Rate	(15), 30, (100)		30, 100		
		Adjustable	-		-		
Operating Time (Sec or less)		0.1		0.1			
Time Delay Type	Rate Sensitivity Current (mA)		-		-		
	Operating Time (Sec or less)		-		-		
	Limiting Non-actuating Time (Sec or More)		-		-		
Dimension (mm)		a	50	75	75		
		b	96		97.5		
		c	60		60		
		d	76		76		
Net Weight (kg)		0.3	0.43	0.57			
Automatic Tripping Device		Full Magnetic		Full Magnetic			
Interior Accessories	Test Button Lead Wire (TBL)		○		○		
	Alarm Switch (AL)	AL-1C	○		○		
		AL-2C	-		-		
	Auxiliary Switch (AUX)	AUX-1C	○		○		
		AUX-2C	-		-		
	Alarm Switch (AL) + Auxiliary Switch (AUX)	AL-1C-AUX-1C	○		○		
		AL-1C-AUX-2C	-		-		
Terminal Block (TB2)		○		○			
Exterior Accessories	Rear-Connecting Stud		(STB)	-		-	
			(BSD)	-		-	
	Flush Mounting Base Assembly (GKW-STB)		-		-		
	Flush Mounting Base Assembly (GK-GKW-BSD)		-		-		
	Drawout Assembly (PDK)		-		-		
	Plug-in Mounting Base Assembly (PK)		-		-		
	Mechanical Interlock (MIW)		-		-		
	Motor-Operating Mechanism (MMK/MMK-C/MMK-S)		-		-		
	Lock Cover (LC)		○ (LC-03)		○ (LC-03)		
	Handle Lock (HL)		-		-		
	Handle Operating Mechanism	HA		-		-	
		HM		-		-	
	Terminal Cover (TMC)	Front type	Std.	○ (TMC-0G)		○ (TMC-0H)	
			Short	-		-	
			Long	-		-	
Rear type		BTC		-			
IEC Rail 35 mm.		●		●			
Trip Button		-		-			
Phase Separator		-		-			
Note :							
○ = Option							
● = Standard							
※ = Please use right and left poles (R, T Phase) in case of using ELCB of 3 poles 200-240V 1Ø2W for wiring system.							
Reference : DWG JP No. 43065620, 43065621.							
SYM.	REVISION			DATE	REVD.	CHKD. APPD.	
DWN.	O.SITTICHAJ	17/6/2020	HITACHI Hitachi Industrial Technology (Thailand),Ltd.		HITT WORK DWG. NO. 4HTN001239		
CHKD.	Ch.Chonticha	17/6/2020					
APPD.	M.Somkiat	17/6/2020					
	S.Sugai	17/6/2020			SH.	REV	
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