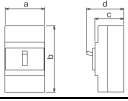


ENGINEERING SHEET		TITLE	HITACHI EARTH LEAKAGE CIRCUIT BREAKER	CODE	WORK CODE
Ampere Frame (AF)		400	400		
Type		EX400	RX400		
Phase Wiring System		3Ø3W 1Ø3W ※1Ø2W	3Ø3W 1Ø3W ※1Ø2W		
Number of Poles		3	3		
Rate Current (A) (Base Ambient Temperature 40°C)		250, 300, 350, 400	250, 300, 350, 400		
Rate Operation Voltage Ue (V)		200-440	200-440		
Rate Impulse Withstand Voltage Uimp (kV)		8	8		
Rate Breaking Capacity (kA)	JIS C 8201-2-2 Ann2 (Icu/Ics)	AC440V	36/18	50/50	
		AC415V	36/18	50/50	
		AC400V	36/18	50/50	
		AC380V	36/18	50/50	
		AC240V	50/25	100/100	
		AC200V	50/25	100/100	
		AC100V	-	-	
High Speed Type	Rate Sensitivity Current	Fixed Rate	30	30	
		Adjustable	100/200/500	100/200/500	
Operating Time (Sec or less)		0.1	0.1		
Time Delay Type	Rate Sensitivity Current (mA)	100/200/500	100/200/500		
	Operating Time (Sec or less)	0.3/0.6/1.2	0.3/0.6/1.2		
	Limiting Non-actuating Time (Sec or More)	0.1/0.2/0.5	0.1/0.2/0.5		
Dimension (mm)		a	140	140	
		b	257	257	
		c	103	103	
		d	133	133	
Net Weight (kg)		6.1	6.1		
Automatic Tripping Device		Thermal-Magnetic	Thermal-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	○	○	
AL-2C- AUX-2C		○ (Cannot join TBA)	○ (Cannot join TBA)		
Terminal Block (TBA)		○	○		
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)			-	-
	Handle Lock (HL)			○ (HL-5)	○ (HL-5)
	Handle Operating Mechanism	HA		○ (HA-405)	○ (HA-405)
		HM		-	-
	Terminal Cover (TMC)	Front type	Std.	○ (TMC-5C)	○ (TMC-5C)
			Short	-	-
		Long	-	-	
	Rear type	BTC	○ (BTC-5B)	○ (BTC-5B)	
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. 43064814, 43064822.					
SYM.	REVISION		DATE	REVD.	CHKD. APPD.
DWN.	O.SITTICHAJ	17/6/2020			
CHKD.	Ch.Chonticha	17/6/2020			
	M.Somkiat				
APPD.	S.Sugai	17/6/2020			
HITACHI Hitachi Industrial Technology (Thailand),Ltd.			HITT WORK DWG. NO.		SH. REV
			4HTN001243		1/1 00