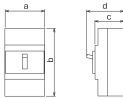


ENGINEERING SHEET		TITLE	HITACHI EARTH LEAKAGE CIRCUIT BREAKER	CODE	WORK CODE	
Ampere Frame (AF)		60	60			
Type		EXK60	RXK60			
Phase Wiring System		3Ø3W 1Ø3W ※1Ø2W	3Ø3W 1Ø3W ※1Ø2W			
Number of Poles		3	3			
Rate Current (A) (Base Ambient Temperature 40°C)		15, 20, 30, 40, 50, 60	15, 20, 30, 40, 50, 60			
Rate Operation Voltage Ue (V)		100-440	100-440			
Rate Impulse Withstand Voltage Uimp (kV)		6	6			
Rate Breaking Capacity (kA)	JIS C 8201-2-2 Ann2 (Icu/Ics)	AC440V	7.5/4	10/5		
		AC415V	7.5/4	10/5		
		AC400V	7.5/4	10/5		
		AC380V	7.5/4	10/5		
		AC240V	15/8	35/18		
		AC200V	15/8	35/18		
		AC100V	35/18	35/18		
High Speed Type	Rate Sensitivity Current (mA)	Fixed Rate	(15) 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		
	Operating Time (Sec or less)		-	0.3		
	Limiting Non-actuating Time (Sec or More)		-	0.1		
Dimension (mm)		a	75	75		
		b	130	130		
		c	60	60		
		d	86	86		
Net Weight (kg)		0.74	0.74			
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 (TBA)		○	○			
Exterior Accessories	Rear-Connecting Stud	(STB)	○ (STB-2R : 50A or Less)	○ (STB-2R : 50A or Less)		
		(BSD)	○ (STB-3R : 60A or More)	○ (STB-3R : 60A or More)		
	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)		○ (MIW-2E)	○ (MIW-2E)		
	Motor-Operating Mechanism (MMK/MMK-C/MMK-S)		-	-		
	Lock Cover (LC)		○ (LC-4J)	○ (LC-4J)		
	Handle Lock (HL)		○ (HL-4J)	○ (HL-4J)		
	Handle Operating Mechanism	HA	-	-		
		HM	○ (HM-S14)	○ (HM-S14)		
	Terminal Cover (TMC)	Front type	Std.	○ (TMC-1)	○ (TMC-1)	
			Short	○ (TMC-1S)	○ (TMC-1S)	
Rear type		Long	○ (TMC-2D)	○ (TMC-2D)		
		BTC	○ (BTC-1)	○ (BTC-1)		
IEC Rail 35 mm.		○ (RA-1)	○ (RA-1)			
Trip Button		●	●			
Phase Separator		●	●			
<b>Note :</b>						
○ = 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. 43071691, 33059477.						
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				
<b>HITACHI</b> Hitachi Industrial Technology (Thailand), Ltd.			HITT WORK DWG. NO.		SH.	REV
			4HTN001240		1	00