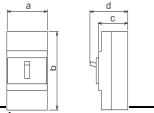


ENGINEERING SHEET	TITLE HITACHI FUSE FREE BREAKER	CODE	WORK CODE
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Ampere Frame (AF)		50		
Type		FXK50-HU		
Number of Poles		2	3	
Rate Current (A) (Base Ambient Temperature 40°C)		3, 5, 10		
Rate Insulation Voltage Ui (V)		690		
Rate Impulse Withstand Voltage Uimp (kV)		8		
Rate Breaking Capacity (kA)	IEC 60947-2 (Icu/Ics)	AC690V	5/3	
		AC440V	50/25	
		AC415V	50/25	
		AC400V	50/25	
		AC380V	50/25	
		AC240V	100/50	
		AC230V	100/50	
		DC250V	-	
DC125V	-			
Dimension (mm)		a	60 90	
		b	150	
		c	68	
		d	94	
Net Weight (kg)		0.8	1.1	
Automatic Tripping Device		Full Magnetic		
Interior Accessories	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	-	
	Shunt Trip (SHT)		○	
Undervoltage Trip (UVT)		-		
Terminal Block (TBA)		○		
Exterior Accessories	Rear-Connecting Stud	(STB)	○ (STB-2S)	
		(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)		○ (MIW-3H)	
	Motor-Operating Mechanism (MMK/MMK-C/MMK-S)		-	
	Lock Cover (LC)		○ (LC-4J)	
	Handle Lock (HL)		○ (HL-4J)	
	Handle Operating Mechanism	HA	-	
		HM	-	○ (HM-S13)
	Terminal Cover (TMC)	Front type	Std.	○ (TMC-2C)
			Short	-
Long			-	
	Rear type	BTC	○ (BTC-2C)	
IEC Rial 35 mm.		-		
Trip Button		●		
Phase Separator		●		

Note :
○ = Option
● = Standard

Reference : DWG JP No. 33059410.

SYM.	REVISION	DATE	REVD.	CHKD.	APPD.
DWN.	O.SITTICHAJ	15/6/2020			
CHKD.	Ch.Chonticha	15/6/2020			
	M.Somkiat				
APPD.	S.Sugai	15/6/2020			

HITACHI		HITT WORK DWG. NO.	SH.	REV
Hitachi Industrial Technology (Thailand), Ltd.		4HTN001222	1	00