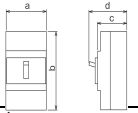


ENGINEERING SHEET	TITLE HITACHI FUSE FREE BREAKER	CODE	WORK CODE
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Ampere Frame (AF)		1000	1200		
Type		FX1000	FX1200		
Number of Poles		3	3		
Rate Current (A) (Base Ambient Temperature 40°C)		500/600/700/800/ 900/1000 Adjustable	600/700/800/1000/ 1200 Adjustable		
Rate Insulation Voltage Ui (V)		690	690		
Rate Impulse Withstand Voltage Uimp (kV)		8	8		
Rate Breaking Capacity (kA)	IEC 60947-2 (Icu/Ics)	AC690V	-	-	
		AC440V	85/85	85/85	
		AC415V	85/85	85/85	
		AC400V	85/85	85/85	
		AC380V	85/85	85/85	
		AC240V	125/125	125/125	
		AC230V	125/125	125/125	
		DC250V	-	-	
DC125V	-	-			
Dimension (mm)		a	210	210	
		b	410	410	
		c	150	150	
		d	190	190	
Net Weight (kg)		26	26		
Automatic Tripping Device		Electronic	Electronic		
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	○	○	
		AL-2C- AUX-2C	○ (Cannot join TBA)	○ (Cannot join TBA)	
	Shunt Trip (SHT)		○	○	
	Undervoltage Trip (UVT)		○	○	
Terminal Block (TBA)		○	○		
Exterior Accessories	Rear-Connecting Stud	(STB)	-	-	
		(BSD)	○	○	
	Flush Mounting Base Assembly (GKW-STB)		-	-	
	Flush Mounting Base Assembly (GK- GKW-BSD)		○ (GK)	○ (GK)	
	Drawout Assembly (PDK)		-	-	
	Plug-in Mounting Base Assembly (PK)		○	○	
	Mechanical Interlock (MIW)		○ (MIW-8)	○ (MIW-8)	
	Motor-Operating Mechanism (MMK/MMK-C/MMK-S)		○ (MMK-C)	○ (MMK-C)	
	Lock Cover (LC)		-	-	
	Handle Lock (HL)		○ (HL-6B)	○ (HL-6B)	
	Handle Operating Mechanism	HA	○ (HA-801)	○ (HA-801)	
		HM	-	-	
	Terminal Cover (TMC)	Front type	Std.	○ (TMC-6B)	○ (TMC-6B)
			Short	-	-
		Rear type	Long	-	-
BTC			-	-	
IEC Rial 35 mm.		-	-		
Trip Button		●	●		
Phase Separator		●	●		

Note :

- = Option
- = Standard

Reference : DWG JP No. 43064798, 33059424, 43064800, 33059426.

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 Hitachi Industrial Technology (Thailand), Ltd.			HITT WORK DWG. NO. 4HTN001231		SH. REV 1/1 00