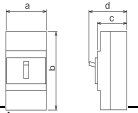


<b>ENGINEERING SHEET</b>	TITLE <b>HITACHI FUSE FREE BREAKER</b>	CODE	WORK CODE
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Ampere Frame (AF)		1000		1200			
Type		F-1000C		F-1200C			
Number of Poles		3      4		3      4			
Rate Current (A) (Base Ambient Temperature 40°C)		500/600/700/800/ 900/1000 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	85/22		85/22		
		AC415V	85/22		85/22		
		AC400V	85/22		85/22		
		AC380V	85/22		85/22		
		AC240V	125/32		125/32		
		AC230V	125/32		125/32		
		DC250V	-		-		
DC125V	-		-				
Dimension (mm)		a	210      280		210      280		
		b	410		410		
		c	150		150		
		d	190		190		
Net Weight (kg)		26      33		26      33			
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	-		-		
	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-6)		○ (TMC-6)	
			Short	-		-	
		Rear type	Long	-		-	
BTC			-		-		
IEC Rial 35 mm.		-		-			
Trip Button		●		●			
Phase Separator		●		●			

**Note :**

- = Option
- = Standard

Reference : DWG JP No. 43069443, 43059373.

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.  
**4HTN001232**

SH.	REV
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