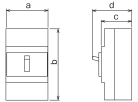


ENGINEERING SHEET	TITLE HITACHI FUSE FREE BREAKER	CODE	WORK CODE
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Ampere Frame (AF)		800	800		
Type		SX800	FX800		
Number of Poles		3	3		
Rate Current (A) (Base Ambient Temperature 40°C)		400/450/500/600/ 700/800 Adjustable	400/450/500/600/ 700/800 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	36/18	50/50	
		AC415V	36/18	50/50	
		AC400V	36/18	50/50	
		AC380V	36/18	50/50	
		AC240V	85/43	100/100	
		AC230V	85/43	100/100	
		DC250V	-	-	
DC125V	-	-			
Dimension (mm)		a	210	210	
		b	274	274	
		c	103	103	
		d	141	141	
Net Weight (kg)		10	10		
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-5G)	○ (MIW-5G)	
	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-402)	○ (HA-402)	
		HM	-	-	
	Terminal Cover (TMC)	Front type	Std.	○ (TMC-5D)	○ (TMC-5D)
			Short	-	-
		Rear type	Long	-	-
BTC			-	-	
IEC Rial 35 mm.		-	-		
Trip Button		●	●		
Phase Separator		●	●		

Note :

- = Option
- = Standard

Reference : DWG JP No. 43064774, 33059401, 43064795, 33059421.

SYM.	REVISION	DATE	REVD.	CHKD.	APPD.
DWN.	O.SITTICHAJ	12/6/2020			
CHKD.	Ch.Chonticha	12/6/2020			
	M.Somkiat				
APPD.	S.Sugai	12/6/2020			
HITACHI Hitachi Industrial Technology (Thailand), Ltd.			HITT WORK DWG. NO. 4HTN001220		SH. REV 1 00