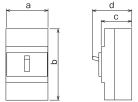


ENGINEERING SHEET	TITLE HITACHI FUSE FREE BREAKER	CODE	WORK CODE
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Ampere Frame (AF)		125		125			
Type		SXX125-SA		FXK125-SA			
Number of Poles		2	3	2	3		
Rate Current (A) (Base Ambient Temperature 40°C)		15, 20, 32, 40, 50, 63, 75, 100, 125		15, 20, 32, 40, 50, 63, 75, 100, 125			
Rate Insulation Voltage Ui (V)		690		690			
Rate Impulse Withstand Voltage Uimp (kV)		6		8			
Rate Breaking Capacity (kA)	IEC 60947-2 (Icu/Ics)	AC690V	-	-			
		AC440V	10/5	25/13			
		AC415V	10/5	25/13			
		AC400V	10/5	25/13			
		AC380V	10/5	25/13			
		AC240V	35/18	50/25			
		AC230V	35/18	50/25			
		DC250V	5/3	25/13			
		DC125V	7.5/4	25/13			
Dimension (mm)		a	52	75	52	75	
		b	130		130		
		c	60		60		
		d	86		86		
Net Weight (kg)		0.47	0.65	0.47	0.65		
Automatic Tripping Device		Thermal-Magnetic		Thermal-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-2R : 50A or Less)		○ (STB-2R : 50A or Less)		
			○ (STB-3R : 63A or More)		○ (STB-3R : 63A or More)		
		(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-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)	
Long			○ (TMC-2D)		○ (TMC-2D)		
Rear type		BTC	○ (BTC-1)		○ (BTC-1)		
IEC Rial 35 mm.		○ (RA-1)		○ (RA-1)			
Trip Button		●		●			
Phase Separator		●		●			

Note :
○ = Option
● = Standard

Reference : DWG JP No. 33059395, 33059406.

SYM.	REVISION	DATE	REVD.	CHKD.	APPD.			
DWN.	O.SITTICHAJ	12/6/2020						
CHKD.	Ch.Chonticha	12/6/2020	HITACHI Hitachi Industrial Technology (Thailand), Ltd.			HITT WORK DWG. NO.	SH.	REV
	M.Somkiat					4HTN001214	1	00
APPD.	S.Sugai	12/6/2020						