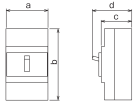


ENGINEERING SHEET		TITLE		HITACHI FUSE FREE BREAKER		CODE	WORK CODE	
Ampere Frame (AF)		32		63		63		
Type		SXX32		SXX63		FXK63		
Number of Poles		2	3	2	3	2	3	
Rate Current (A) (Base Ambient Temperature 40°C)		3, 5, 10, 15, 20, 32		5, 10, 15, 20, 32, 40, 50, 63		5, 10, 15, 20, 32, 40, 50, 63		
Rate Insulation Voltage Ui (V)		690		690		690		
Rate Impulse Withstand Voltage Uimp (kV)		6		6		6		
Rate Breaking Capacity (kA)	IEC 60947-2 (Icu/Ics)	AC690V	-	-	-	-	-	
		AC440V	7.5/4	7.5/4	7.5/4	10/10	10/10	
		AC415V	7.5/4	7.5/4	7.5/4	10/10	10/10	
		AC400V	7.5/4	7.5/4	7.5/4	10/10	10/10	
		AC380V	7.5/4	7.5/4	7.5/4	10/10	10/10	
		AC240V	15/8	15/8	15/8	25/25	25/25	
		AC230V	15/8	15/8	15/8	25/25	25/25	
		DC250V	2.5/2	2.5/2	2.5/2	5/3	5/3	
DC125V	5/3	5/3	5/3	7.5/4	7.5/4			
Dimension (mm)		a	52	75	52	75	52	75
		b	130		130		130	
		c	60		60		60	
		d	86		86		86	
Net Weight (kg)		0.47	0.65	0.47	0.65	0.47	0.65	
Automatic Tripping Device		Thermal-Magnetic		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 : 32A or less)		○ (STB-2R : 50A or Less)		○ (STB-2R : 50A or Less)	
		(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)		○ (MIW-2E)		
	Motor-Operating Mechanism (MMK/MMK-C/MMK-S)	-		-		-		
	Lock Cover (LC)	○ (LC-4J)		○ (LC-4J)		○ (LC-4J)		
	Handle Lock (HL)	○ (HL-4J)		○ (HL-4J)		○ (HL-4J)		
	Handle Operating Mechanism	HA	-		-		-	
		HM	-	○ (HM-S14)		-	○ (HM-S14)	
	Terminal Cover (TMC)	Front type	Std.	○ (TMC-1)		○ (TMC-1)		○ (TMC-1)
Short			○ (TMC-1S)		○ (TMC-1S)		○ (TMC-1S)	
Long			○ (TMC-2D)		○ (TMC-2D)		○ (TMC-2D)	
	Rear type	BTC	○ (BTC-1)		○ (BTC-1)		○ (BTC-1)	
IEC Rial 35 mm.		○ (RA-1)		○ (RA-1)		○ (RA-1)		
Trip Button		●		●		●		
Phase Separator		●		●		●		
Note :								
○ = Option								
● = Standard								
Reference : DWG JP No. 43071053, 33059394, 43071052, 33059405.								
SYM.	REVISION			DATE	REVD.	CHKD.	APPD.	
DWN.	O.SITTICHAH	12/6/2020	HITACHI Hitachi Industrial Technology (Thailand),Ltd.		HITT WORK DWG. NO. 4HTN001213		SH.	REV
CHKD.	Ch.Chonticha	12/6/2020					1	00
APPD.	M.Somkiat	12/6/2020					1	
	S.Sugai	12/6/2020						