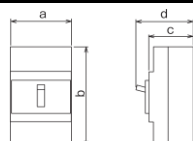


ENGINEERING SHEET				TITLE	HITACHI FUSE FREE BREAKER		CODE	WORK CODE	
Ampere Frame (AF)				600	600				
Type				SX600	FX600				
Number of Poles				3	3				
Rate Current (A)				300/350/400/500/600	300/350/400/500/600				
(Base Ambient Temperature 40°C)				Adjustable	Adjustable				
Rate Insulation Voltage 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	50/25	100/100				
			AC230V	50/25	100/100				
			DC250V	—	—				
			DC125V	—	—				
Dimension (mm)			a	210	210				
			b	274	274				
			c	103	103				
			d	141	141				
Net Weight (kg)				9	9				
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	—	—				
			Long	—	—				
		Rear type	BTC	—	—				
	IEC Rial 35 mm.				—	—			
Trip Button				●	●				
Phase Separator				●	●				
Note :									
○ = Option									
● = Standard									
Reference : DWG JP No. 33059399, 33059419, 43064772, 43064793.									
SYM.	REVISION				DATE	REVD.	CHKD.		APPD.
	DWN.	O.SITTICHAJ	12/6/2020	HITACHI Hitachi Industrial Technology (Thailand),Ltd.		HITT WORK DWG. NO.		SH.	REV
	CHKD.	Ch.Chonticha	12/6/2020						
		M.Somkiat							
	APPD.	S.Sugai	12/6/2020						
						4HTN001218		1/1	00