

ENGINEERING SHEET	TITLE	HITACHI FUSE FREE BREAKER	CODE	WORK CODE
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Ampere Frame (AF)		4000		
Type		F-4000E		
Number of Poles		3		
Rate Current (A) (Base Ambient Temperature 40°C)		4000		
Rate Insulation Voltage Ui (V)		690		
Rate Impulse Withstand Voltage Uimp (kV)		8		
Rate Breaking Capacity (kA)	IEC 60947-2 (Icu/Ics)	AC690V	45/34	
		AC440V	85/64	
		AC415V	85/64	
		AC400V	100/75	
		AC380V	100/75	
		AC240V	125/94	
		AC230V	125/94	
		DC250V	40/30	
DC125V	40/30			
Dimension (mm)		a	390	
		b	560	
		c	235	
		d	315	
Net Weight (kg)		130		
Automatic Tripping Device		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	○	
		AL-1C- AUX-4C	○	
	Shunt Trip (SHT)		○	
	Undervoltage Trip (UVT)		○	
Terminal Block (TB)		○		
Exterior Accessories	Rear-Connecting Stud	(STB)	-	
		(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)		-	
	Motor-Operating Mechanism (MMK)		○	
	Lock Cover (LC)		-	
	Handle Lock (HL)		-	
	Handle Operating Mechanism	HA	-	
		HM	-	
	Terminal Cover (TMC)	Front type	Std.	-
			Short	-
		Rear type	Long	-
		BTC	-	
IEC Rial 35 mm.		-		
Trip Button		●		
Phase Separator		●		

Note :

- = Option
- = Standard

Reference : DWG JP No. 43065628.

SYM.	REVISION	DATE	REVD.	CHKD.	APPD.
DWN.	O.SITTICHAJ	15/6/2020			
CHKD.	Ch.Chonticha	15/6/2020			
APPD.	M.Somkiat				
	S.Sugai	15/6/2020			
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