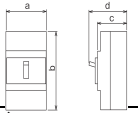



ENGINEERING SHEET	TITLE HITACHI FUSE FREE BREAKER	CODE	WORK CODE
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Ampere Frame (AF)		2000		2500		
Type		F-2000E		F-2500E		
Number of Poles		3	4	3	4	
Rate Current (A) (Base Ambient Temperature 40°C)		1000/1200/1400/1600/ 1800/2000 Adjustable		1200/1400/1600 2000/2500 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	45/34	45/34		
		AC440V	85/65	85/65		
		AC415V	85/65	85/65		
		AC400V	100/75	100/75		
		AC380V	100/75	100/75		
		AC240V	125/94	125/94		
		AC230V	125/94	125/94		
		DC250V	-	-		
DC125V	-	-				
Dimension (mm)		a	320	429	320	429
		b	450		450	
		c	185		185	
		d	245		245	
Net Weight (kg)		54	67	54	67	
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-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)		○ (GK)	○ (GK)		
	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	-	-	
Long			-	-		
	Rear type	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			
	M.Somkiat				
APPD.	S.Sugai	15/6/2020			


HITACHI
Hitachi Industrial Technology (Thailand), Ltd.

HITT WORK DWG. NO.		SH.	REV
4HTN001234		1	00