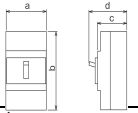


ENGINEERING SHEET	TITLE HITACHI FUSE FREE BREAKER	CODE	WORK CODE
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Ampere Frame (AF)		1600					
Type		F-1600CB		F-1600EB			
Number of Poles		3	4	3	4		
Rate Current (A) (Base Ambient Temperature 40°C)		800/900/1000/1200/ 1400/1600 Adjustable		700/800/900/1000/1200/ 1400/1600 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			
		AC440V	85/22	85/65			
		AC415V	85/22	85/65			
		AC400V	85/22	100/75			
		AC380V	85/22	100/75			
		AC240V	125/32	125/94			
		AC230V	125/32	125/94			
		DC250V	-	-			
Dimension (mm)		a	210	280	210	280	
		b	410		370		
		c	150		140		
		d	190		191		
Net Weight (kg)		37	49	27	35		
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	-	○*1			
	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)		○ (MIW-8D)		○		
	Motor-Operating Mechanism (MMK/MMK-C/MMK-S)		○ (MMK-C)		○ (MMK)		
	Lock Cover (LC)		-		-		
	Handle Lock (HL)		○ (HL-6B)		○		
	Handle Operating Mechanism	HA	○ (HA-801)		○		
		HM	-		-		
	Terminal Cover (TMC)	Front type	Std.	○ (TMC-6)		-	
			Short	-		-	
		Rear type	Long	-		-	
		BTC	-		-		
IEC Rial 35 mm.		-		-			
Trip Button		●		●			
Phase Separator		●		●			

Note :

- = Option
- = Standard
- *1 = Can maximize 6C (AL-2C and Aux-4C).

Reference : DWG JP No. 43068673, 43065626.

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.

4HTN001233

SH.	REV
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