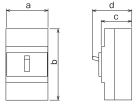



ENGINEERING SHEET		TITLE			HITACHI FUSE FREE BREAKER		CODE	WORK CODE	
Ampere Frame (AF)		800	800		800	800			
Type		S-800S	F-800R		F-800GB	F-800RH			
Number of Poles		3	3	4	3	3	4		
Rate Current (A) (Base Ambient Temperature 40°C)		700, 800	700, 800		700, 800	700, 800			
Rate Insulation Voltage Ui (V)		690	690		690	690			
Rate Impulse Withstand Voltage Uimp (kV)		8	8		8	8			
Rate Breaking Capacity (kA)	IEC 60947-2 (Icu/Ics)	AC690V	-	-	-	-			
		AC440V	36/18	50/50		65/65	85/43		
		AC415V	36/18	50/50		70/70	85/43		
		AC400V	36/18	50/50		75/75	85/43		
		AC380V	36/18	50/50		75/75	85/43		
		AC240V	85/43	100/100		100/100	125/63		
		AC230V	85/43	100/100		100/100	125/63		
		DC250V	40/20	40/40	-	40/40	40/40	-	
DC125V	40/20	40/40	-	40/40	40/40	-			
Dimension (mm)		a	210	210	280	210	210	280	
		b	274	274		274	274		
		c	103	103		103	103		
		d	141	141		141	141		
Net Weight (kg)		10	10	14	10.5	10	14		
Automatic Tripping Device		Thermal-Magnetic		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	○	○	○	○			
		AL-2C- AUX-2C	-	-	-	-			
	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)	○ (GK)	○ (GK)			
	Drawout Assembly (PDK)		-	-	-	-			
	Plug-in Mounting Base Assembly (PK)		○	○	○	○			
	Mechanical Interlock (MIW)		○ (MIW-5)	○ (MIW-5)	○ (MIW-5)	○ (MIW-5)			
	Motor-Operating Mechanism (MMK/MMK-C/MMK-S)		○ (MMK-C)	○ (MMK-C)	○ (MMK-C)	○ (MMK-C)			
	Lock Cover (LC)		-	-	-	-			
	Handle Lock (HL)		○ (HL-6B)	○ (HL-6B)	○ (HL-6B)	○ (HL-6B)			
	Handle Operating Mechanism	HA	○ (HA-402)	○ (HA-402)	○ (HA-402)	○ (HA-402)			
		HM	○ (HM-402)	○ (HM-402)	○ (HM-402)	○ (HM-402)			
	Terminal Cover (TMC)	Front type	Std.	○ (TMC-5D)	○ (TMC-5D)	○ (TMC-5D)	○ (TMC-5D)		
			Short	-	-	-	-		
		Long	-	-	-	-			
Rear type	BTC	-	-	-	-				
IEC Rial 35 mm.		-	-	-	-				
Trip Button		●	●	●	●				
Phase Separator		●	●	●	●				
<b>Note :</b>									
○ = Option									
● = Standard									
Reference : DWG JP No. 43064775, 33059402, 33059422, 43067377, 43059367.									
SYM.	REVISION			DATE	REVD.	CHKD.	APPD.		
DWN.	O.SITTICHAJ	12/6/2020	 <b>HITACHI</b> Hitachi Industrial Technology (Thailand), Ltd.			HITT WORK DWG. NO.  <b>4HTN001221</b>		SH.	REV
CHKD.	Ch.Chonticha	12/6/2020						1	00
APPD.	M.Somkiat	12/6/2020						1	00
	S.Sugai	12/6/2020							