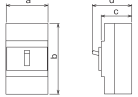


<b>ENGINEERING SHEET</b>	TITLE <b>HITACHI FUSE FREE BREAKER</b>	CODE	WORK CODE
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Ampere Frame (AF)		600		800			
Type		L-600E		L-800E			
Number of Poles		3	4	3	4		
Rate Current (A) (Base Ambient Temperature 40°C)		500, 600		700, 800			
Rate Insulation Voltage Ui (V)		690		690			
Rate Impulse Withstand Voltage Uimp (kV)		8		8			
Rate Breaking Capacity (kA)	IEC 60947-2 (Icu/Ics)	AC690V	-		-		
		AC440V	125/32	125/32	125/32	125/32	
		AC415V	125/32	125/32	125/32	125/32	
		AC400V	125/32	125/32	125/32	125/32	
		AC380V	125/32	125/32	125/32	125/32	
		AC240V	175/88	175/88	175/88	175/88	
		AC230V	175/88	175/88	175/88	175/88	
		DC250V	-		-		-
	DC125V	-		-			
Dimension (mm)		a	210	280	210	280	
		b	274		274		
		c	103		103		
		d	141		141		
Net Weight (kg)		9	13	10	14		
Automatic Tripping Device		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)		
	Drawout Assembly (PDK)		-		-		
	Plug-in Mounting Base Assembly (PK)		○		○		
	Mechanical Interlock (MIW)		○ (MIW-5)		○ (MIW-5)		
	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	○ (HM-402)		○ (HM-402)		
	Terminal Cover (TMC)	Front type	Std.	○ (TMC-5D)		○ (TMC-5D)	
			Short	-		-	
		Rear type	Long	-		-	
BTC			-		-		
IEC Rial 35 mm.		-		-			
Trip Button		●		●			
Phase Separator		●		●			

Note :

- = Option
- = Standard

Reference : DWG JP No. 43064806, 43064807.

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.

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<b>4HTN001238</b>	1/1 00