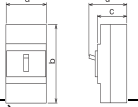


ENGINEERING SHEET	TITLE HITACHI FUSE FREE BREAKER	CODE	WORK CODE
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Ampere Frame (AF)		225			
Type		FXE225-S	FXE225-H		
Number of Poles		3	3		
Rate Current (A) (Base Ambient Temperature 40°C)		125/150/175/ 200/225 Adjustable	125/150/175/ 200/225 Adjustable		
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	-	5/3	
		AC440V	30/15	50/13	
		AC415V	30/15	50/13	
		AC400V	30/15	50/13	
		AC380V	30/15	50/13	
		AC240V	50/25	100/25	
		AC230V	50/25	100/25	
		DC250V	-	-	
DC125V	-	-			
Dimension (mm)		a	105	105	
		b	165	165	
		c	68	68	
		d	94	94	
Net Weight (kg)		1.6	1.6		
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	-	-	
	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)		○	○	
	Drawout Assembly (PDK)		-	-	
	Plug-in Mounting Base Assembly (PK)		○	○	
	Mechanical Interlock (MIW)		○ (MIW-4M)	○ (MIW-4M)	
	Motor-Operating Mechanism (MMK/MMK-C/MMK-S)		-	-	
	Lock Cover (LC)		○ (LC-4J)	○ (LC-4J)	
	Handle Lock (HL)		○ (HL-4J)	○ (HL-4J)	
	Handle Operating Mechanism	HA	○ (HA-210)	○ (HA-210)	
		HM	○ (HM-S25)	○ (HM-S25)	
		Std.	○ (TMC-4J)	○ (TMC-4J)	
	Terminal Cover (TMC)	Front type	Short	○ (TMC-4JS)	○ (TMC-4JS)
			Long	-	-
Rear type			○ (BTC-4J)	○ (BTC-4J)	
IEC Rial 35 mm.		-	-		
Trip Button		●	●		
Phase Separator		●	●		
Note :					
○ = Option					
● = Standard					
Reference : DWG JP No. 33059415, 33059416.					

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. 4HTN001229		SH. REV 1 00