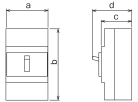



ENGINEERING SHEET	TITLE HITACHI FUSE FREE BREAKER	CODE	WORK CODE
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Ampere Frame (AF)		30		50			
Type		S-30E		S-50EB			
Number of Poles		2	3	2	3		
Rate Current (A) (Base Ambient Temperature 40°C)		3, 5, 10, 15, 20, 30		5, 10, 15, 20, 30, 40, 50			
Rate Insulation Voltage Ui (V)		500		500			
Rate Impulse Withstand Voltage Uimp (kV)		4		4			
Rate Breaking Capacity (kA)	IEC 60947-2 (Icu/Ics)	AC690V	-	-			
		AC440V	-	-			
		AC415V	1.5/1	1.5/1			
		AC400V	1.5/1	1.5/1			
		AC380V	-	-			
		AC240V	-	-			
		AC230V	5/2	5/2			
		DC250V	-	-			
DC125V	-	-					
Dimension (mm)		a	50	75	50	75	
		b	96				
		c	60				
		d	76				
Net Weight (kg)		0.25	0.37	0.25	0.37		
Automatic Tripping Device		Full Magnetic		Full 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	-	-			
	Shunt Trip (SHT)		○		○		
Undervoltage Trip (UVT)		-		-			
Terminal Block (TB2)		○		○			
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)		-		-		
	Motor-Operating Mechanism (MMK/MMK-C/MMK-S)		-		-		
	Lock Cover (LC)		○ (LC-03)		○ (LC-03)		
	Handle Lock (HL)		-		-		
	Handle Operating Mechanism	HA	-		-		
		HM	-		-		
	Terminal Cover (TMC)	Front type	Std.	○ (TMC-0G)		○ (TMC-0G)	
			Short	-		-	
Long			-		-		
	Rear type	BTC	-		-		
IEC Rial 35 mm.		●		●			
Trip Button		-		-			
Phase Separator		-		-			

Note :
○ = Option
● = Standard

Reference : DWG JP No. 43065609.

SYM.	REVISION	DATE	REVD.	CHKD.	APPD.
DWN.	O.SITTICHAJ	12/6/2020			
CHKD.	Ch.Chonticha	12/6/2020			
	M.Somkiat				
APPD.	S.Sugai	12/6/2020			


HITACHI
Hitachi Industrial Technology (Thailand), Ltd.

HITT WORK DWG. NO.
4HTN001212

SH. REV

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