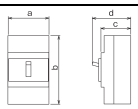
ENGINEERING SHEET	TITLE HITACHI EARTH LEAKAGE CIRCUIT BREAKER	CODE	WORK CODE

Ampere Frame (AF)			600
Type			RF-600FN
Phase Wiring System			3Ø4W
Number of Poles			4
Rate Current (A) (Base Ambient Temperature 40°C)			500, 600
Rate Operation Voltage Ue (V)			200-440
Rate Impulse Withstand Voltage Uimp (kV)			8
Rate Breaking Capacity (kA)	JIS C 8201-2-2 Ann2 (Icu/Ics)	AC440V	42/21
		AC415V	42/21
		AC400V	42/21
		AC380V	42/21
		AC240V	85/43
		AC200V	85/43
		AC100V	-
High Speed Type	Rate Sensitivity Current (mA)	Fixed Rate	-
		Adjustable	50/100/200/500/1000
	Operating Time (Sec or less)		0.1
Time Delay Type	Rate Sensitivity Current (mA)		50/100/200/500/1000
	Operating Time (Sec or less)		0.6/1.2/2.0
	Limiting Non-actuating Time (Sec or More)		0.3/0.6/1.0
Dimension (mm) 		a	280
		b	580
		c	141
		d	179
Net Weight (kg)			23
Automatic Tripping Device			Thermal-Magnetic
Interior Accessories	Test Button Lead Wire (TBL)		○
	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	○
	Terminal Block (TBA)		○
Exterior Accessories	Rear-Connecting Stud	(STB)	-
		(BSD)	○
	Flush Mounting Base Assembly (GKW-STB)		-
	Flush Mounting Base Assembly (GK·GKW-BSD)		○ (GK)
	Drawout Assembly (PDK)		-
	Plug-in Mounting Base Assembly (PK)		-
	Mechanical Interlock (MIW)		○
	Motor-Operating Mechanism (MMK/MMK-C/MMK-S)		-
	Lock Cover (LC)		-
	Handle Lock (HL)		○ (HL-6B)
	Handle Operating Mechanism	HA	○ (HA-402)
		HM	-
	Terminal Cover (TMC) Front type	Std.	○ (TMC-5D)
		Short	-
		Long	-
	Rear type	BTC	-
	IEC Rail 35 mm.		-
Trip Button			●
Phase Separator			●

Note :

○ = Option

● = Standard

Reference : DWG JP No. 43073266.

SYM.	REVISION	DATE	REVD.	CHKD.	APPD.

DWN.	O.SITTICHAI	17/6/2020	HITACHI Hitachi Industrial Technology (Thailand),Ltd.	HITT WORK DWG. NO. 4HTN001253	SH. 1/1	REV 00
CHKD.	Ch.Chonticha M.Somkiat	17/6/2020				
APPD.	S.Sugai	17/6/2020				