

103 Series Mini Circuit Breaker

Manual Reset (Type III)/ Auto Reset (Type I)

Specifications:

Mini Blade Manual Reset Type Circuit Breaker

Voltage: 28VDC

Amperage: 5A, 7.5A, 10A, 15A, 20A, 25A, 30A

Cover is color coded to Amperage Ratings

Materials: Thermoplastic – (UL Rated 94-V-0)

Terminals: Nickel plated Copper Alloy

Termination: 0.32" (8.1mm) centerline spacing

Testing Standard: SAE J553

Operating Temperature: -40° C ~ 85° C

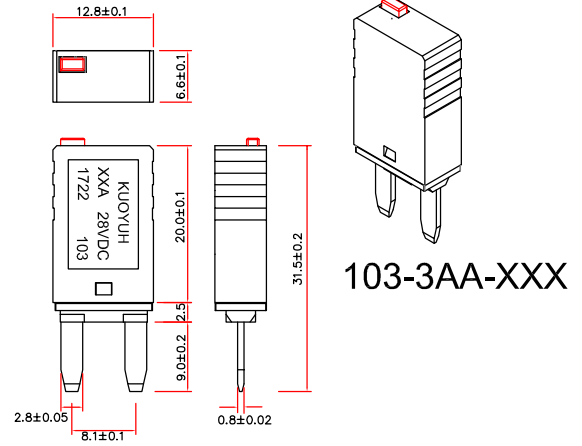
Dimension: 20.0*12.8*6.6 mm

Weight: Around 4.2 grams

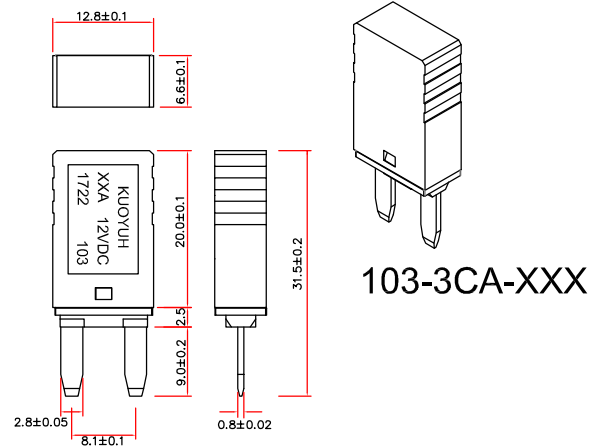
Standard Pack: 1,000 pcs

Ampere Rated	Interrupt Rating
5A-10A	100A @ 28 VDC
15A	150A @ 28 VDC
20A	200A @ 28 VDC
25A-30A	300A @ 28 VDC

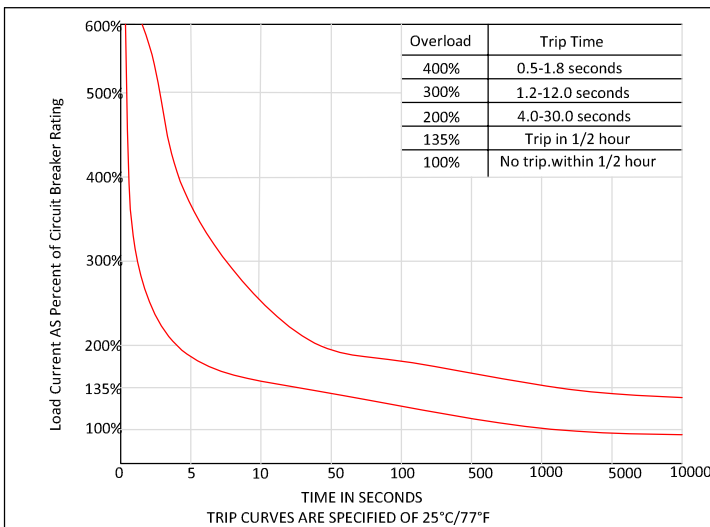
Manual Reset (Type III)



Auto Reset (Type I)

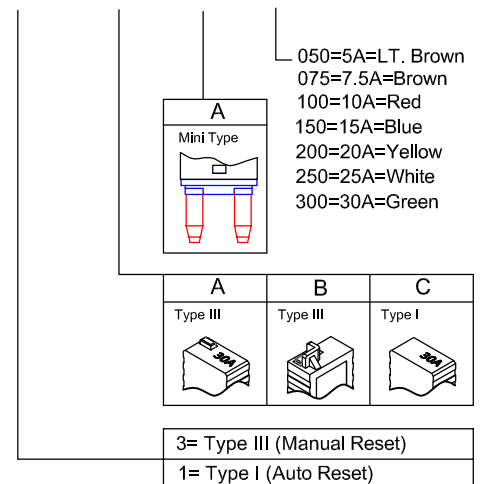


• Trip Time Curves



• Order Guide

Series Operation Case Terminal Rating
103- 3 A A- 300



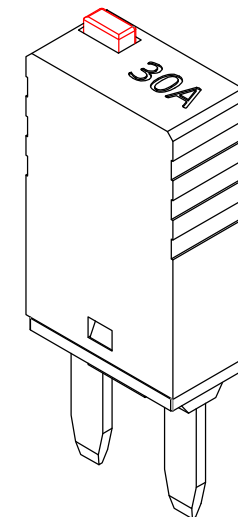
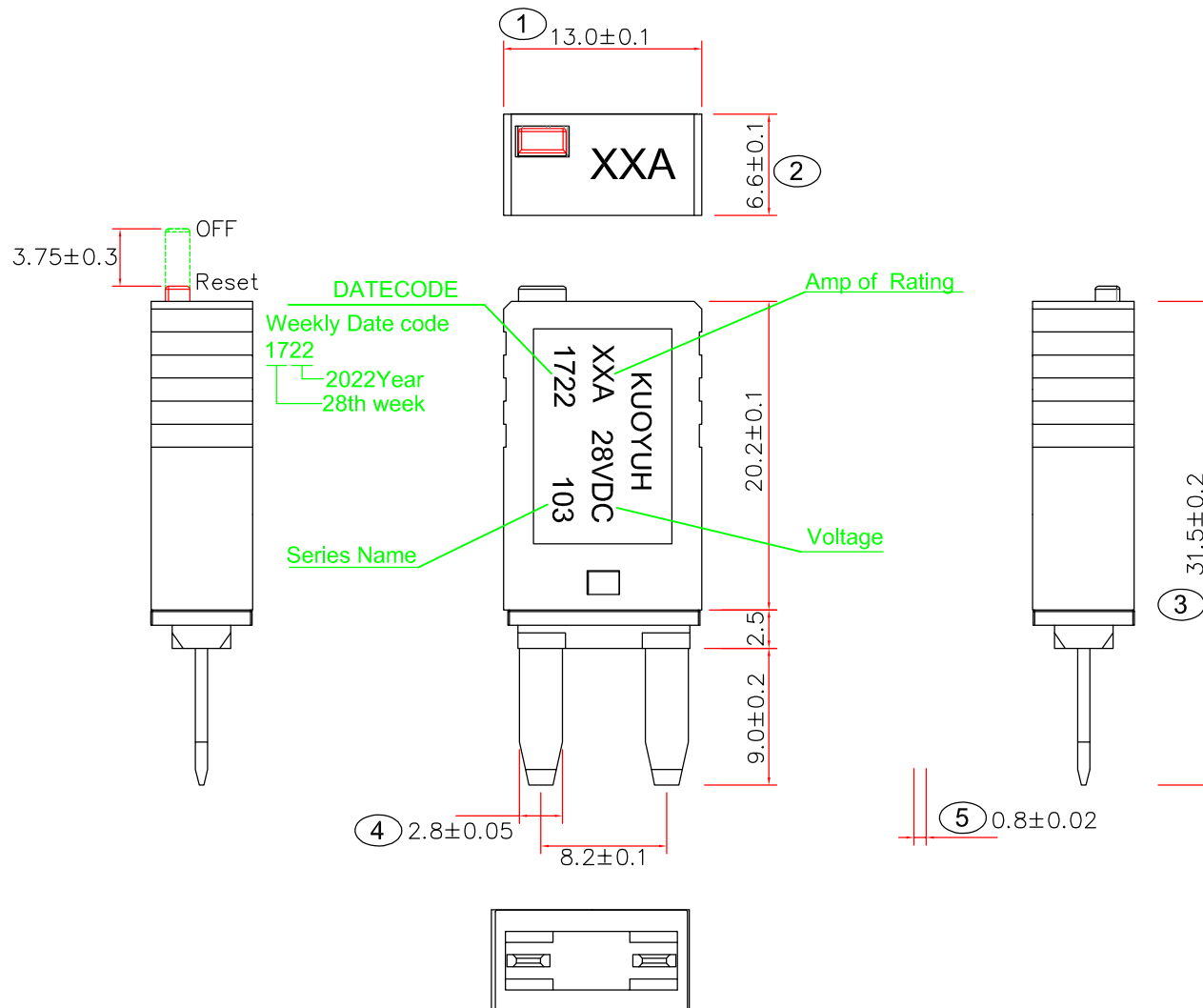
* The specification subject to change without notice. The drawing is for reference only.

KUOYUH® 103 Series Thermal Circuit Breaker

Amp Spec & Cover color	
5A	LT. Brown(淺棕色)
7.5A	Brown(棕色)
10A	Red(紅色)
15A	Blue(藍色)
20A	Yellow(黃色)
25A	White(白色)
30A	Green(綠色)

NO.	Dimensions
①	13.0±0.1
②	6.6±0.1
③	31.5±0.2
④	2.8±0.05
⑤	0.8±0.02

Overload	Trip Time
400%	0.5-1.8 seconds
200%	4.0-30.0 seconds
135%	Trip in 1/2 hour
100%	No trip.within 1/2 hour



P/N.103-3AA-XXX
Mechanical Dimensions: mm

NO	DESCRIPTION	APPROVED	DATE	TOLERANCE	APPROVED	DESING	DRAWER	Unit(單位)	mm	
⑤				TOLERANCE	APPROVED	DESING	DRAWER	Unit(單位)	mm	
④				DIMENSION				Scale(比例)	1 : 1	
③				XX.XX				Rev(版本)	A1	
②				XX.X				Material(材質)		
①				ANGLE	國郁企業股份有限公司			Title(品名)	103 Series Thermal Circuit Breaker	
				X	KUOYUH W.L. Enterprise Co.,Ltd.			Drawing no.(圖號,料號)	103-3AA-XXX	
				X.X						