

Customer:

Item Name: 66Series CIRCUIT BREAKER

Model: 66-07-KFB1-0005

Rating: 7A 125/250Vac

Date: 2020/1/7

1.	<u>Test Methods</u>		<u>Satnd/Specifications</u>		<u>Result</u>
	Overload 300%	21.00 ±0.1A	1.5-5.0	Sec	2.5-3.2 Sec
	Overload 200%	14.00 ±0.1A	5.0-25.0	Sec	8.0-10.0 Sec
	Overload 150%	10.50 ±0.1A	Trip In 1 Hour		300-3600 Sec
	Overload 100%	7.00 ±0.1A	Hold, No Trip		Hold, >4 HR
2.	Reset Time:	2-30	Sec	----	Sec
3.	Dielectric Strength:		1,500Volt RMS		Pass
		Approved	Checked		Insrector
		_____	_____		_____

*Specifications

Rated operating current : 3AMP-20AMP

Input Power: 125VAC/250VAC/32VDC 50-60Hz

Interrupting Capacity:125VACx1000A , 250VACx200A

Dielectric Strength: 1500VAC/min,the leaked current is less than $\leq 0.5\text{mA}$

Resettable Overload Capacity : OL0 250VAC OL1 250VAC

Insulation Resistance:500VDC5S,Insulation Resistance $\geq 100\text{M}\Omega$

Reset:Manual Push Reset

Calibration(at25°C)

100% of Rated Current: Hold,No Trip

150% of Rated Current:150% of Rated Current:

200% of Rated Current: : 5-25s Seconds Trip

*Derating Factor

temperature	Compensatory factor
-5°C	(3A-4A) x1. 2 (5A-30A) x1. 12
+40°C	(3A-4A) x0. 92 (5A-30A) x0. 94

*Trip Tinme Curves

66 Series Thermal Circuit Breaker Trip Time Curves

