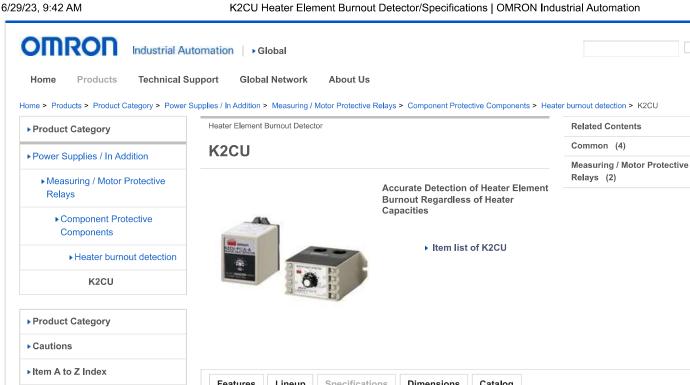
▶ Correction Notice



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Ratings

Item	K2CU-F	K2CU-P			
Control supply voltage	100, 110, 200, 220 VAC	100/200, 110/220 VAC			
Rated frequency	50/60 Hz				
Carry current	1.25 times as large as each model's maximum operating current	2.5 A for K2CU-P0.5A-A/-B; 5A			
Operating voltage range	85% to 110% of control supply voltage				
Voltage fluctuation compensation range	85% to 110% of control supply voltage	85% to 110% of control supply voltage (applicable only on models with voltage fluctuation compensation)			
Operating current	4 to 10 A, 8 to 20 A, 16 to 40 A, 32 to 80 A (continuously variable)	0.25 to 0.5 A, 0.5 to 1 A, 1 to 2 A, 2 to 4 A (continuously variable)			
Releasing current	105% max. of operating current	110% max. of operating current			
Operate time	0.5 s max. (when current changes from 150% to 0%)				
Gate input voltage range (for models with gate input terminals)	5 to 30 VDC				
Control output	2 A at 220 VAC, SPDT (cosΦ = 0.4)				
Power consumption	Input: 0.5 VA max. Power supply: 5 VA max.	Input: 1 VA max. Power supply: 4 VA max.			

Characteristics

Setting accuracy	±7% max.
Repeat accuracy	±3% max.
Influence of temperature	±10% max. (at 20°C±30°C)
Influence of voltage	Models without voltage fluctuation compensation: ±3% max. of the value measured at the control supply voltage, on condition that the voltage fluctuation is 85% to 110% of the control supply voltage Models with voltage fluctuation compensation: ±5% max. of the logical value, on condition that the voltage fluctuation is 85% to 110% of the

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Influence of frequency	£99krnlskipply£9ks9crated frequency) (see note)			
Insulation resistance	10 M Ω min. (at 500 VDC) between electric circuits and mounting panel			
Dielectric strength	2,000 VAC, 50/60 Hz for 1 min between electric circuits and mounting panel			
Overcurrent	20 times of max. set value of operating current for 2 s			
Vibration resistance	Destruction: 16.7 Hz, 1-mm double amplitude for 10 min each in X, Y, and Z directions			
Shock resistance	Destruction: 98 m/s ² (approx. 10G)			
Ambient temperature	Operating: -10°C to 55°C (with no icing)			
Ambient humidity	Operating: 45% to 85%			
Weight	K2CU-F: approx. 390 g; K2CU-P: approx. 300 g			

Note: The logical value is an operating value within a range of 0.85 to 1.1 with a voltage fluctuation of 85% to 110%, based on the value at the control supply voltage measured as 1.

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