

Special Power supply for CCM & CCMI drivers with high Safety Integrity Level (SIL)

Reference: CCMI_FUCE_std

Compatible AeroDIODE modules: CCMI-mini, CCMI-std, CCM-Mini, CCM-std

SPECIFICATIONS	Unit	Min	Typ	Maximum
Input Voltage range	V AC	85	110 / 230	250
Main Output Voltage	V DC		24	
Main Output Current	A DC			14
Main Output Power	W		300	
Safety Integrity Level		SIL3		
Interlock Input		2 redounded channels for connection with external safety interlock switches (NO)		
Expected Life	Cycles	1x10 ⁵		
Input Switching Current	A AC			6
Breakdown voltage	Vrms		1 500	
Main ripple & noise	mVp-p			150
Main Voltage adj. range	V	21.6		28.8V
Secondary Output Voltage	V DC		5	
Secondary Output Current	A DC			0.63
Secondary ripple & noise	mVp-p			150
Secondary Voltage adj. range	V	4.5		5.5
Working temperature	°C	-10		+55
Working humidity	%	20		90
Storage temperature et humidity.		40 ~ +85°C, 10 ~ 95% RH non-condensing		
Overload protection		110 ~ 135% rated output power. Constant current limiting, recovers automatically after fault condition is removed		
Overvoltage protection		Shut down o/p voltage, recovers automatically after temperature goes down		
Overtemperature protection		Shut down o/p voltage, recovers automatically after temperature goes down		
Indicator output voltage	V DC			24
Indicator output Voltage	A DC			6

