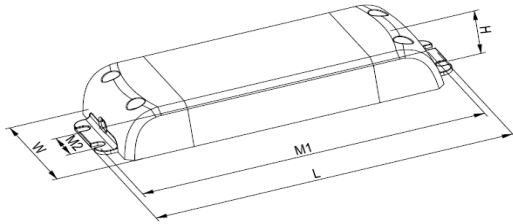


ARV-KL12015 (12V, 1.25A, 15W)



Approval markings	CE, F-mark, SELV,
Construction Classification	Independent
Application	ClassII, Indoor
RoHS/REACH	ROHS

2) Technical data for installation

	Min.	Nom.	Max.	
Rated mains voltage		220-240		Vrms
Operational mains voltage limits	198		264	Vrms
Mains frequency for Safety	45	50-60	66	Hz
Maximum driver per MCB			28	Pcs
operational mains temperature limits	-15		45	°C
DC voltage operation				

3) Performance

	IEC 62384:2006, GB24825-2009	Min.	Nom.	Max.	
Performance standard	IEC 62384:2006, GB24825-2009				
Output Voltage			12		Vrms
Output Current				1.25	A
Output Current Tolerance			N.A		
Output Voltage Tolerance		95%		105%	
Percent of the output current ripple				10%	
System Efficiency			83%		
Powerfactor			0.5C		
THD			NA		
Input Power@ None Load				0.5W	
Protection	OVP, OCP, SCP				
Thermal protection				110 degree	
Turn-on delay time				0.5	s

4) Immunity & EMI

EMI & Immunity	EN55015, EN61547
- surge	LN 0.5kV test

5) Robustness

Withstand voltage				
- Input-output		>3.75kV		
		NA		
	0.25%/ 1000Hrs	<0.1%@1000h		
Life by T case Life	10% failures @ 30,000 @ Tc 80Deg@ full 30000h <10% fail rate@Tc		80	°C

6) Mechanical

Connection				
Housing		L	W	H
		123	45	19
				M1
				118
Housing material	PC			
Weight	TBD			g