




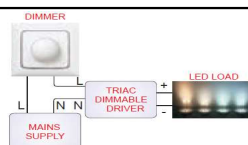
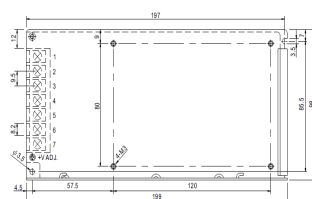
		Cat/34XXX/412(24V)		   	
Features		Ordering Information			
Universal AC input		O/P VOLTAGE	O/P CURRENT	MODEL NO.	
Protections-Short circuit /Over voltage /Over temperature		24 VDC	6.25 A	PI-14-FD-1315024A	
Output Voltage is Constant					
100% full load burn-in-test					
High reliability					
Suitable for built-in-applications of LED lighting					
2 years warranty					
Specification		PI-14-FD-1315024A			
OUTPUT	DC VOLTAGE	24 VDC			
	CONSTANT CURRENT OPERATION VOLTAGE	0-6.25A			
	RATED CURRENT	6.25 A			
	RATED POWER	150W			
	CURRENT TOLERANCE	+/- 5%			
	VOLTAGE TOLERANCE	+/- 5%			
	LINE REGULATION	+/- 5%			
	LOAD REGULATION	+/- 5%			
	RIPPLE	2 Vp-p			
INPUT	OPERATING VOLTAGE RANGE	220-240 VAC			
	SUPPLY VOLTS (Vn)	225 VAC			
	SUPPLY CURRENT (In) @ 240Vac	0.91A/170VAC, 0.7A/220VAC, 0.62A/250VAC			
	WATTS (Pn)	178.0			
	POWER FACTOR (PF) (AT FULL LOAD)	0.5			
	CURRENT CREST FACTOR	<1.7			
	CURRENT THD% (AT FULL LOAD)	<15 %			
	INRUSH CURRENT	18.5 A			
	EFFICIENCY (AT FULL LOAD)	85.00%			
DIMMING CONTROL	DIMMING OPTIONS	TRIAC PHASE CUT DIMMING (Suitable for Leading Edge dimmers)			
	DIMMING SIGNAL	DIMMING RANGE: 100% to 15%			
PROTECTION	O/P OVER VOLTAGE	AVAILABLE			
	I/P OVER VOLTAGE	NA			
	I/P UNDER VOLTAGE	AVAILABLE			
	OVER LOAD	AVAILABLE			
	SHORT CIRCUIT	AVAILABLE			
	I/P FUSE	AVAILABLE			
	REVERSE POLARITY	NA			
	THERMAL CUTOFF	NA			
PHYSICAL CHARACTERISTICS	LED DRIVER SHAPE	RECTANGULAR			
	DIMENSIONS(L*W*H)	190 (L)* 95 (W)* 38 (H) mm			
	WEIGHT IN Gms	680 gm			
	DIMENSIONS (L*W*H) (with casing)	199 (L)* 98 (W)* 42 (H) mm			
	WEIGHT IN Gms (CASING)	842 gm			
	DIMENSIONS (L*W*H) (Applicable for Potted Model only)	-			
	WEIGHT IN Gms (Applicable for Potted Model only)	-			
	MAXIMUM TEMP. tc (°)	90 DEG.C			
	OPERATING AMBIENT TEMP(ta)	-10 DEG .C TO + 70 DEG.C			
SAFETY&EMC	SAFETY STANDARDS	IEC 61347-2-13			
	INSULATION RESISTANCE	>500M OHM@1000VDC			
	EMC EMISSION	Compliance to EN55015,EN61000-3-3			
	EMC IMMUNITY	Compliance to EN61000-4-2,3,4,5,6,8,11			
GENERAL	HV TEST ACROSS SHORTED I/P & O/P	1.5KV			
	SURGE	2.5KV			
	ISOLATION BETWEEN I/P & O/P	AVAILABLE			
	TERMINATION	PCB Mounted Screw Terminal			
	TERMINATION (Applicable for Potted Model only)	CABLE i/p: Brown(L),Blue(N), CABLE o/p: Red(+),Black(-),Orange(0-10v),White(gnd)			
	PCB TYPE	GLASS EPOXY			
	PACKING	500 PCS. PER BOX			
RELIABILITY TEST	LOW VOLTAGE TEST	OK			
	HIGH VOLTAGE TEST	OK			
	TEMPERATURE TEST	70 °C, 1 MONTH			
(*) Indicates Temperature Of O/P Capacitor					



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Mounting Details



2 years
warranty



DNV·GL

MADE IN INDIA