



ELP030V0240LS

Constant Voltage Power Supply

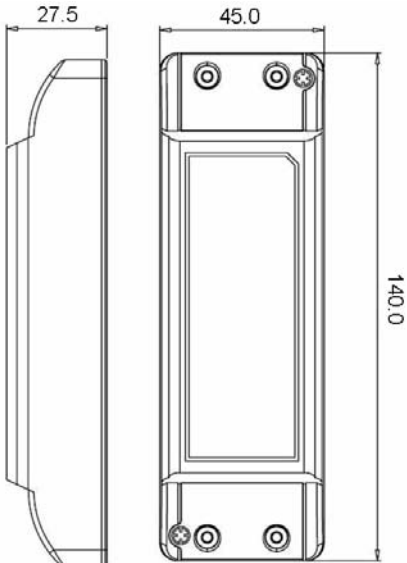
24VDC / 1,25A / 0~30W / IP20



I. Technical data

GENERAL	
Input voltage	220~240VAC
Input frequency	50-60Hz
Input current	0,22A max.
Inrush current	10A max. (@230VAC)
Leakage current	< 0.5mA
Output voltage	24VDC
Output current	1,25A
Output load range	0~30W
Power factor	>0,90 (@Full load)
Efficiency	≥85% (@Full load)
No load losses	<0,3W
Ripple	<1,4Vp-p
Environment temperature	-10°C~+50°C
Surface temperature	80°C max.
Lifetime	≥ 50000 hours (@ 25°C full load)
PROTECTION	
Isolation class	Class II, SELV
protection class	IP20
Short circuit protection	Protection type: auto restore
Over voltage	Protection type: auto restore
Over temperature protection	Protection type: auto restore
Withstand voltage	IN-OUT / IN-FG: 3750VAC/5mA/1 min
Insulation Resistance	4Mohms/500vdc/25°C/70%RH
STANDARD	
Safety	EN61347-1, EN61347-2-13, EN60598-1, EN60598-2-6
EMC	EN55015, EN61547, EN61000-3-2, EN61000-3-3
Approvals	CE, SEMKO pending
RoHS compatible	Yes

II. Dimension



Unit: mm