



DESCRIPTION

- The Protector is suitable to protect single-phase equipment's and Systems. An active Protector Module is connected between power line and Neutrum while a current absorber is connected between L-Ground and Neutrum-Ground
- It is equipped with LED indicators and remote relay. This system is suitable either for indoor or outdoor installations
- Common and Differential mode Protection

FEATURES

- Recommended for lightning, overvoltage and transient protection on mains
- TLC, Industrial, Automation

TECHNICAL SPECIFICATIONS

1.	Configuration	Single-phase
2.	Line Voltage	230V _{ac}
3.	Frequency	50/60Hz
4.	Pulse Current 8/20μs - I _n – common mode	40kA
5.	Peak pulse current 8/20μs - I _{max} – common mode	70kA
6.	Clamping voltageo L-N - @5kA - protector	~540V _{pk}
7.	Protection Modes	L-N, N-PE, L1-PE
8.	Protection Class	T2
9.	Response time	~25ns
10.	Power loss per phase – @230V _{ac}	~1W
11.	Operating temperature	-25° - 70° C
12.	Mounting	Wall mount
13.	Case	Metallic IP60
14.	Layout dimensions W x H x D (mm)	300 x 300 x 200
15.	Weight	6kg
16.	Cable management – bottom side gland	Cable- (F) 11-21mm
17.	Marking per LVD	CE
18.	Standard	EN60950, EN61643-11
19.	Flammability	UL94-V0
20.	Remote alarm	SPDT

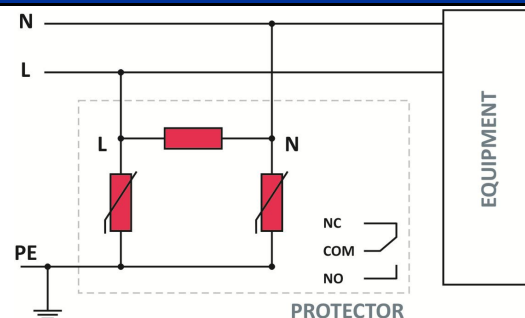
DIMENSIONS



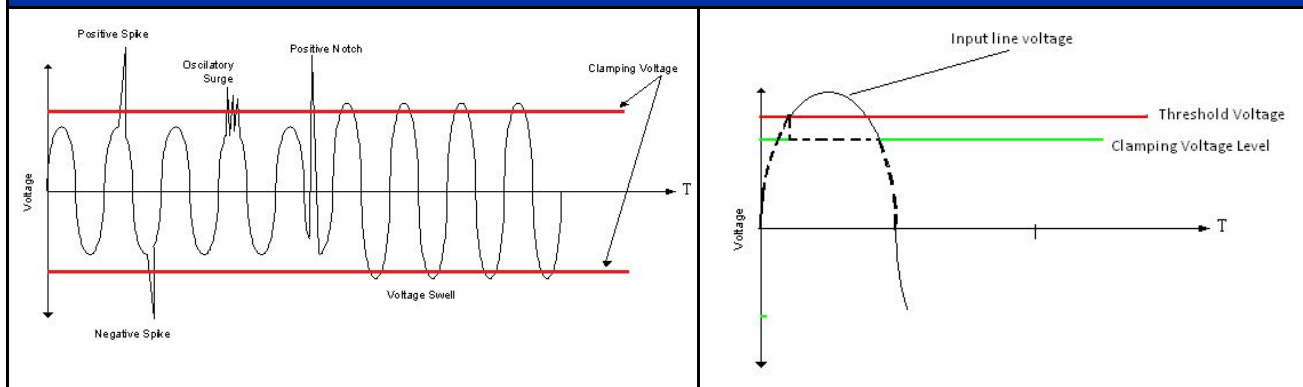
LxHxP

300x300x200

CONNECTIONS



PROTECTOR OPERATION



CODE	DESCRIPTION
PKT70M230	Voltage Protector – Single-phase 230Vac 40kA 300 x 300 x 200mm