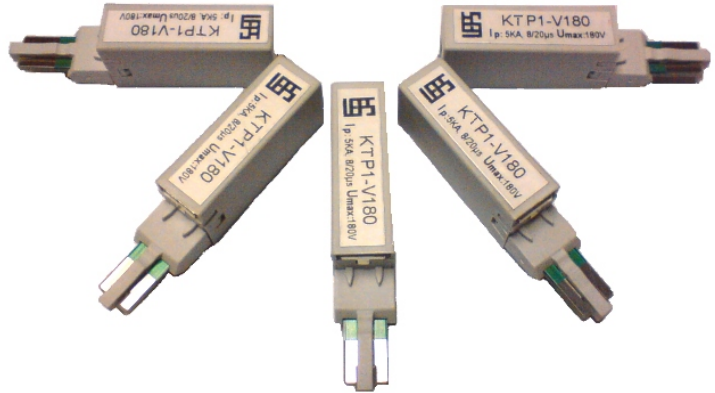




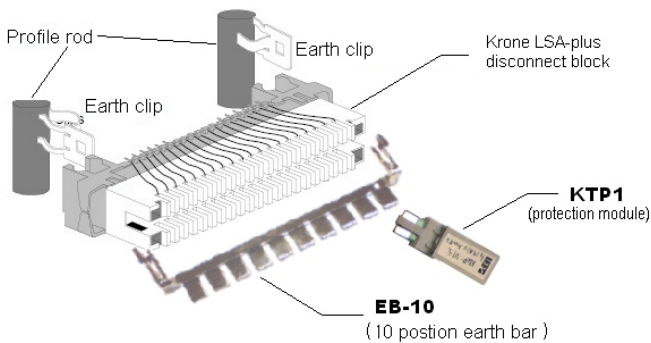
# KRONE THYRISTOR PROTECTOR

KTP series is an innovative and compact thyristor based protection module which offers economic protection for different kinds of signal or telecom lines terminated on KRONE LSA-PLUS disconnect block

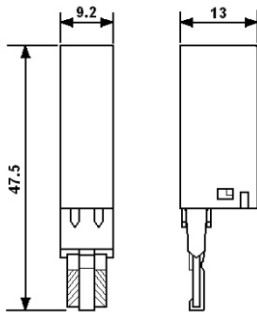
- ◆ Thyristor technology offers fast switching and low let-through voltage
- ◆ Quick and easy plug-in installation
- ◆ All mode protection(L-L, L-E)
- ◆ Different voltage levels to choose
- ◆ Compact and economic



## Installation



## Dimensions



## Ordering Information

MODEL	DESCRIPTION	NOM. WORKING VOLTAGE	MAX. WORKING VOLTAGE
KTP1-V12		12V	20V
KTP1-V24		24V	40V
KTP1-V48	Single pair, KRONE	48V	81V
KTP1-V56	Thyristor protector	56V	95V
KTP1-V70		70V	120V
KTP1-V130		130V	220V
KTP1-V180		180V	300V

**Notes :**

(1) Other voltage levels are available on request

LEPS Technologies Ltd.  
<http://www.lepstech.com>  
 Email: [sales@lepstech.com](mailto:sales@lepstech.com)

<b>Max. working voltage:</b>	(see ordering information)
<b>Protection modes:</b>	common and transverse
<b>Protection stages:</b>	single stage
<b>Transverse time(1kv/μs):</b>	<1ns
<b>Max. surge rating(L1+L2-G):</b>	≥800A (8/20μs), ≥400A(10/700μs)
<b>Max. Data rate:</b>	10Mb/s
<b>In-line resistance:</b>	~0 Ω
<b>Insertion loss:</b>	<1dB (at 1MHz)
<b>Earth leakage current:</b>	<0.1μA
<b>Standards compliance:</b>	BS6651-1999 Cat.A.B.C AS1768-2003 Cat.A.B.C IEC 61643-21 IEC 60068-1 ITU(CCITT)-T K20 CP33-1996 Cat.A.B.C UL497B
<b>Earth connection:</b>	Via earth bar
<b>Enclosure material:</b>	Thermal plastic-UL94 V-0
<b>Contact pin material:</b>	Gold plating
<b>Operating temperature:</b>	-40-85°C
<b>Humidity:</b>	0-93%(R.H.)
<b>Altitude:</b>	0-3650m
<b>Weight:</b>	5g
<b>KTP1-All models</b>	

Local Distributor:

