

KRONE LSA-PLUS PROTECTOR

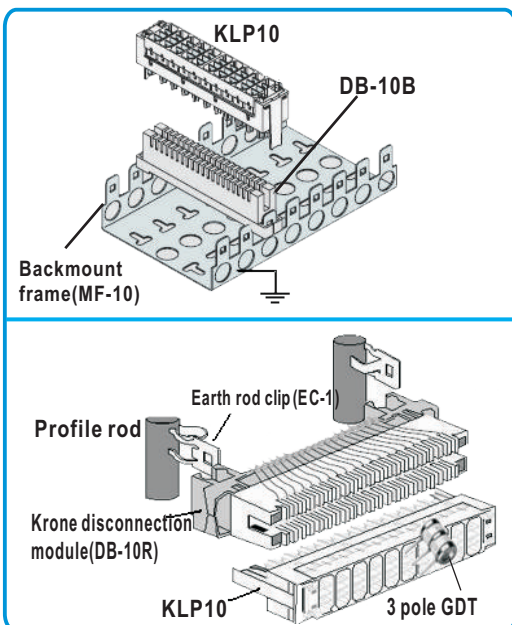


KLP series protection magazine has three pole 20KA gas discharge tube pre-loaded which offers economic and basic protection for telecom lines terminated on KRONE LSA-PLUS disconnection module

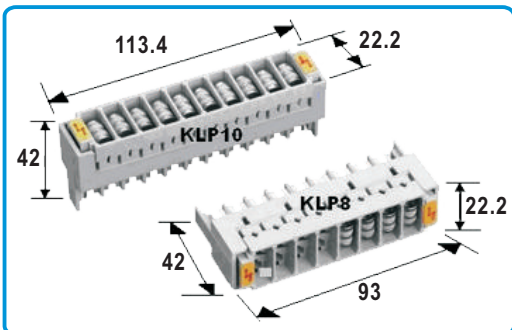
- ◆ 8 or 10 pair protection in one compact magazine
- ◆ Quick and easy plug-in installation
- ◆ All mode protection(L-L, L-E)
- ◆ High surge rating
- ◆ With Fail safe design



Installation



Dimensions



Voltage range

MODEL	MAX. WORKING VOLTAGE, (Uc)	DC SPARK-OVER VOLTAGE
KLP8-V130	170V	190-290V
KLP8-V200	270V	280-430V
KLP8-V270	350V	380-500V
KLP10-V130	130V	190-290V
KLP10-V200	270V	280-430V
KLP10-V270	350V	380-500V

General Specifications

SPD class(EN/IEC):	TYPE 2/Class II
Max. working voltage, Uc:	see Voltage range
Protection modes:	common and transverse
Protection stages:	single stage
Transverse time(1kv/μs):	<200ns
Max. discharge current, I _{max} :	20KA(8/20μs)-KDP10
DC spark-over voltage: (At 5KV 10/700μs)	230V±20% (KLPx-V130) 350V±20% (KLPx-V200) 420V±20% (KLPx-V270)
Capacitance:	<1.5pf (at 1MHz)
Insulation resistance:	>10GΩ at 100Vdc
Standards compliance:	BS EN/IEC 61643-21 AS1768-2007 Cat.A.B.C ITU(CCITT)1X K17 CP33-1996 Cat.A.B.C UL497B
Earth connection:	Via earth clips on two ends
Case material:	Thermoplastic(UL 94 V-0)
Contact pin material:	Bronze with silver plating
Operating temperature, T _u :	-40-85°C
Humidity:	0-95%(R.H.)
Altitude:	0-3650m
Weight:	KLP8 80g KLP10 95g

MODEL	PRODUCT DESCRIPTION	PHOTO/DRAWING
KLP8-V130	Eight pair, 130V, single stage gas arrester protection, disconnection module signal/data line protector, Krone LSA –PLUS	
KLP8-V200	Eight pair, 200V, single stage gas arrester protection, disconnection module signal/data line protector, Krone LSA –PLUS	
KLP8-V270	Eight pair, 270V, single stage gas arrester protection, disconnection module signal/data line protector, Krone LSA –PLUS	
KLP10-V130	Ten pair, 130V, single stage gas arrester protection, disconnection module signal/data line protector, Krone LSA –PLUS	
KLP10-V200	Ten pair, 200V, single stage gas arrester protection, disconnection module signal/data line protector, Krone LSA –PLUS	
KLP10-V270	Ten pair, 270V, single stage gas arrester protection, disconnection module signal/data line protector, Krone LSA –PLUS	
DB-8B	Krone Disconnection module, 8 pair, for mounting on back mount frame	
DB-10B	Krone Disconnection module, 10 pair, for mounting on back mount frame	
DB-8R	Krone Disconnection module, 8 pair, for mounting on steel profile rod	
DB-10R	Krone Disconnection module, 10 pair, for mounting on steel profile rod	
EC-1	Earth clip, one pair, for mounting on steel profile rod, use with DB-8R/10R	
MF-1	Back-mount frame, one way, for holding one Krone disconnection module	
MF-2	Back-mount frame, two ways, for holding two Krone disconnection modules	
MF-5	Back-mount frame, five ways, for holding five Krone disconnection modules	
MF-10	Back-mount frame, ten ways, for holding ten Krone disconnection modules	
MF-X	ANY NUMBER OF WAYS ARE AVAILABLE ON REQUEST	
* Other voltage levels are available on request		

