

# DECOUPLING ATTENUATOR

KLF-T series of decouple are designed as modular shape, connected between two poles before and after of SPD in series, should be based on IEC61643-1 and GB50343, standard, according to load current of the line to select the appropriate decouple. Decouple use voltage rating 500V and below power supply system, due to installation distance between two poles of surge protectors can not meet the requirements (such as greater than 5 meters or 10 meters), the two poles of surge protectors should install in series decouple and play decoupling partial pressure, be used to increase the lead inductance, make up the length of wire, cooperate to actions and energy discharge of two poles of surge protectors, coordinate co-ordination of different specifications SPD, achieve the most secure protection effect.

- ◆ Modular standard 35mm, DIN electrical rail mounting
- ◆ Operating current: 10A-63A
- ◆ Decoupling function
- ◆ Easy installation
- ◆ Apply to 20/380V distribution system, on-site installation can not meet the requirements of the place.

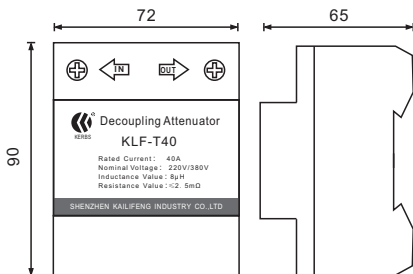
## (2)Technology Parameters:

Type	KLF-T40
Rated current	40AgL/gG
Shell protection material	PC
Shell flame retardant grade	UL94-V0
Shell protection grade	IP20
Installation standard	35mm DIN electrical rail
Connection port quantity	2PIN
Max. Continuous Operating Voltage (Uc)	500V AC
Rated frequency	50Hz(60Hz)
Inductance coefficient	8μH±20%
Test standard	EN60950:1955-10
L (N) interface type	Bolt fixed terminal
Bolt specifications	M5
Connection wire min. section	BVR-16mm <sup>2</sup>
Connection wire max. section	BVR-25mm <sup>2</sup>
Working Environment	Temperature -40°C~ +70°C;Relative humidity<90%
Dimension	90×72×65mm
Weight	0.27kg

## (3)Product Installation:

Apply to 220/380 V power distribution systems, on-site installation can not meet the requirements of the place distance, connect between two poles before and after of SPD in series..

## (4)Product size chart:



Unit: mm

## (5) Installation diagram:

