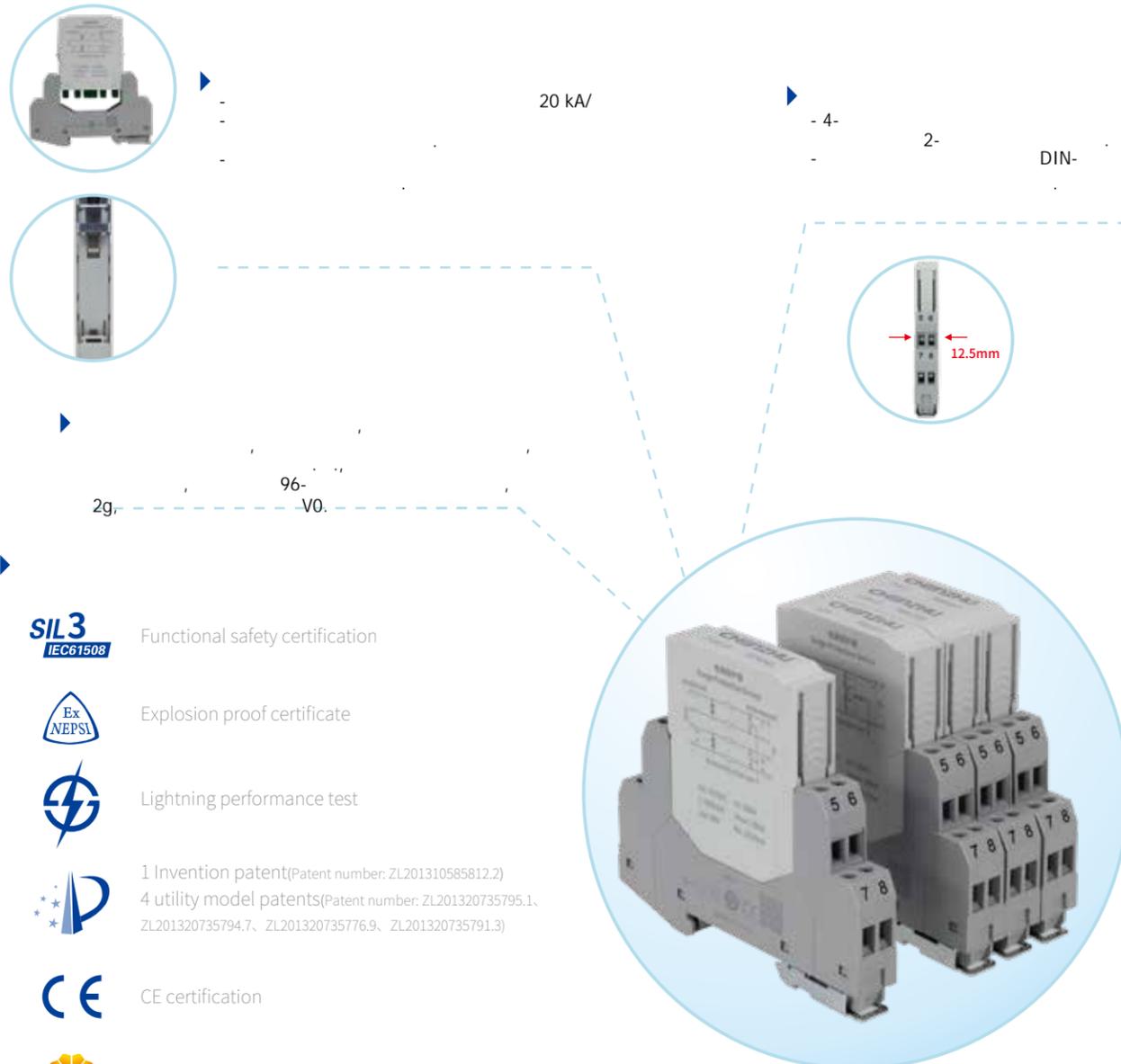


(≤10A)

-T

AI, AO, DI, DO, TI

RS485 RS232



SIL3 IEC61508 Functional safety certification

Ex NEPSU Explosion proof certificate

Lightning performance test

1 invention patent (Patent number: ZL201310585812.2)
4 utility model patents (Patent number: ZL201320735795.1, ZL201320735794.7, ZL201320735776.9, ZL201320735791.3)

CE CE certification

China Petrochemical Qualified supplier of PetroChina

SINOPEC Test reports approved by SINOPEC

CPIC Insurance provided by CPIC

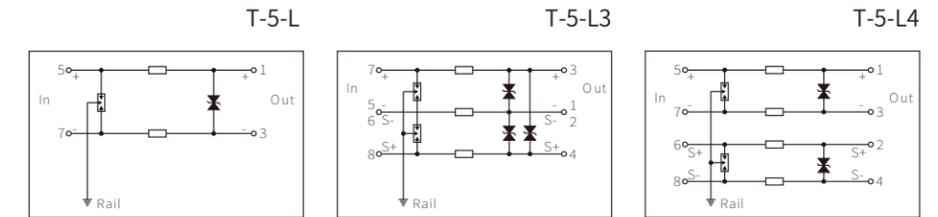
EAC

2.5kA
Reliable discharging (D1)

20kV/10kA
Reliable discharging (C2)

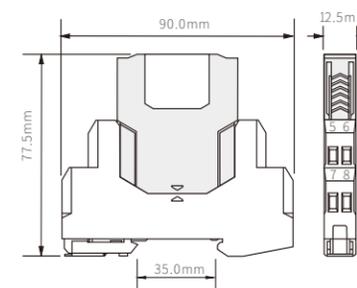
5V

- 12.5mm
- TC, RTD, CAN, RS-485, RS-422
- DIN- 35mm.



	2-wire	3-wire	4-wire
U_n	5V DC	5V DC	5V DC
U_c	6V DC	6V DC	6V DC
I_L	800mA	800mA	800mA
$I_n(8/20\mu s)$	10kA	10kA	10kA
$I_{max}(8/20\mu s)$	20kA	20kA	20kA
$I_{imp}(10/350\mu s)$	2.5kA	2.5kA	2.5kA
	5kA	7.5kA	10kA
$U_p(8/20\mu s)$	L-L: 40V/L-G: 600V	L-L: 40V/L-G: 600V	L-L: 40V/L-G: 600V
$U_p(1kV/\mu s)$	L-L: 20V/L-G: 600V	L-L: 20V/L-G: 600V	L-L: 20V/L-G: 600V
	10MHz	10MHz	10MHz
	1ns	1ns	1ns
(per line)	1Ω	1Ω	1Ω
I_{PE}	<10μA	<10μA	<10μA
(IEC60529)	IP 20	IP 20	IP 20
/	PA66/V0	PA66/V0	PA66/V0
(UL94)	IEC 61643-21	IEC 61643-21	IEC 61643-21
	EAC	EAC	EAC
	SIL3	SIL3	SIL3
	7099647	7050235	7029162

Dimensions



SIL3 IEC61508 Functional safety certification (SIL)
Lightning performance test
CE CE certification
EAC

Typical applications

