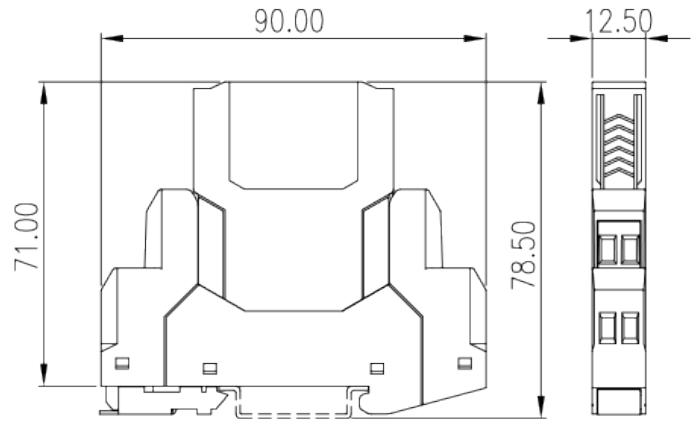


RES-24

RES-EX Series Intrinsic Safety



Specification

Rated operating voltage U_n	24V
Maximum operating voltage U_c	36V
Rated operating current I_L	16A
Nominal discharge current I_n (8/20 μ s)	10kA
Total nominal discharge current (8 / 20 μ s)	20kA
Impulse current I_{imp} (10 / 350 μ s)	2.5kA
Total impulse current (10/350 μ s)	5kA
Voltage protection level U_p (8 / 20 μ s) / wire-to-ground	85V
Voltage protection level U_p (1kV/ 20 μ s) / wire-to-ground	600V
Leakage current	< 1 μ A
Response time	1 ns
Enclosure protection (compliance with IEC 60529)	IP 20
Housing Material / Flammability rating (UL94)	PA66 / V0
Testing standard	GB/T 18802.21 / IEC 61643-21

Product certification

Lightning Performance Test	Shanghai Lightning Protection Center
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