

# RTO-63

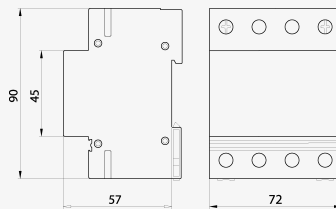
## SPD - for low voltage / Others / Bridges

Separating inductor (bridge) for coordination of SPDs

- coupling impedance
- for coordination of SPDs type 1 and 2 or type 2 and 3



Product dimensions



Basic circuit diagram



Parameter name	Parameter value
Mounting	DIN rail 35 mm
Nominal voltage	$U_n$ 500 V AC
Nominal load current	$I_L$ 63.000 A
Frequency	$f$ 50 Hz
Resistance	$R$ 2 mOhm
Inductance	$L$ 10.00 uH
Maximum overcurrent protection	63 A gL/gG or C 63 A
Power loss at $I_L$	8.00 W
Cross-section of connected conductors solid (min)	1.00 mm <sup>2</sup>
Cross-section of connected conductors solid (max)	50.00 mm <sup>2</sup>
Cross-section of connected conductors stranded (min)	1.00 mm <sup>2</sup>
Cross-section of connected conductors stranded (max)	35.00 mm <sup>2</sup>
Degree of protection	IP 20
Range of ambient temperatures (min/max)	-40 / 80 °C
According to standard	EN 60950-1 ed.2
ETIM Class	EC002496
Customs tariff number	85363030
EAN	8595090514343
Order number	A01434

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