

SERIES SE TECHNICAL DATA

SE 304C

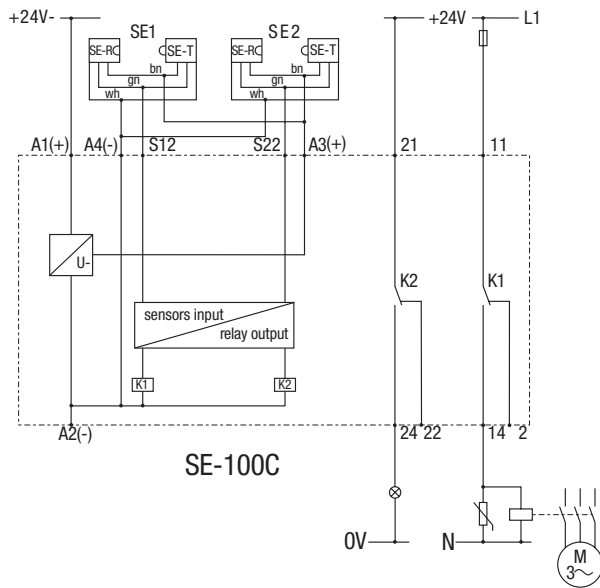


Electrical Specification	SE - 304C
Standards	EN 1760-2
Performance Level/Safety Control Category	"d" to EN ISO 13849-1/cc3 to EN954-1
Enclosure	Thermoplastic
Mounting	DIN rail EN50 022
Screwterminals	Max. 2x2.5mm ² solid wire Max. 2x1.5mm ² stranded with end thimble
Protection class (terminals)	(IP20) Enclosure IP40 IEC/EN 60529/VDE 0470-1
Operating voltage	24VDC (+20%/-10%) 24VAC (+10%/-10%)
Fuse rating (supply)	1A (Slow-blow)
Inputs	1 to 4 pairs SE-T/R Transmitter/Receiver
Outputs	NO contact
Safety contacts	13/14
Signalling contacts	Semi-conductor XI, I _{max} . 50 mA
Max. switching capacity	Max. 1500VA
Utilization category	AC-15, DC-13
Rated operational current/voltage	2A/230VAC, 2A/24VDC
Switching voltage	250VAC/60VDC
Max. switching current	2A
Mechanical life	>10 ⁷ switching cycles
Switch-off delay	Typically 17ms
Ambient temperature	+5°C to +55°C
Shock resistant	<5g/33Hz (VDE 0160)
Interference	According to EMC Directive
Weight	0.185 kg
Power consumption	<4W

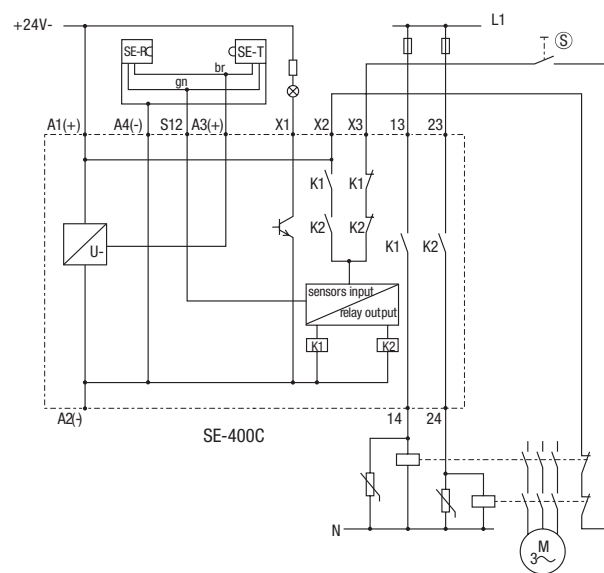
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Typical Wiring Diagram

Example with SE - 100 C



Example with SE - 400 C



Example with SE - 304 C

