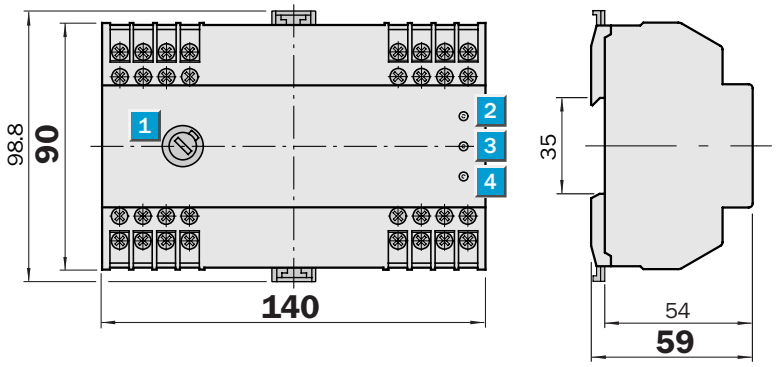
Features

- Universal supply voltage
- 2 inputs, each with a relay output
- Housing with snap fastening for support rail DIN 46277

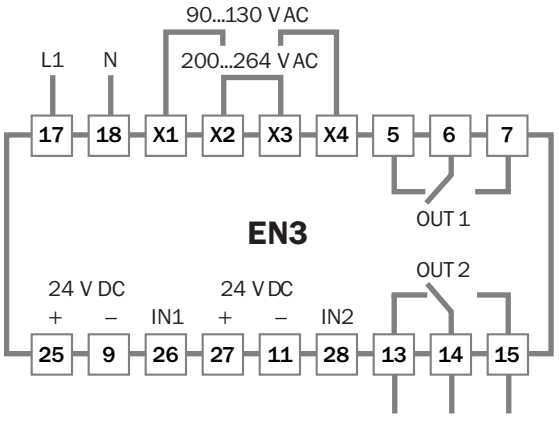
Dimensional drawing



1 Fuse (250 V/0.25 A)
2 Display IN 1
3 Operating display
4 Display IN 2

Connection diagram

EN 3

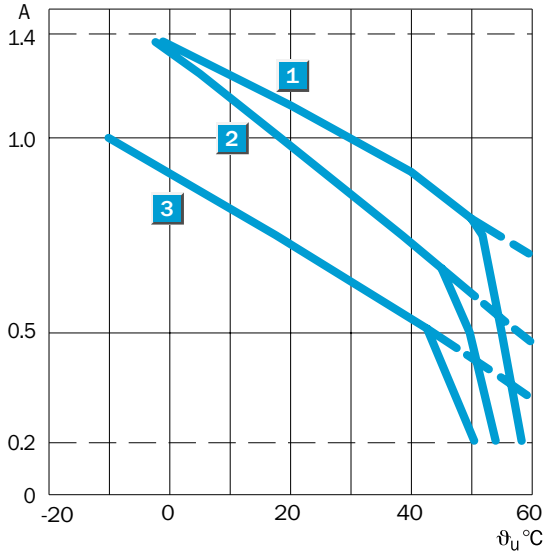


Technical data	EN 3
Supply voltage V_S	90 ... 130 V AC or 200 ... 264 V AC[1]
	(can be reset using bridges)
Mains frequency	48 ... 62 Hz
Power consumption	env. 40 VA
Outputs	
Supply voltage for sensor	24 V DC ± 25 %
Output current (total)	1.4 A in total, see load graph,
	output current
Min. load	200 mA
Relay output	5/6/7 (OUT 1) and 13/14/15 (OUT 2)
Switching voltage, max.	250 V AC
Switching current, max.	2 A
Switching frequency	20/s
Inputs for PNP, NPN[2] and B	
sensor inputs	26 (IN 1), 28 (IN 2)
Input voltage	10 ... 30 V DC
HIGH	> 10 V DC
LOW	< 6 V DC
VDE protection class[1]	⧈
Enclosure rating	IP 20
Ambient temperature	Operation – 25 °C ... + 55 °C
	Storage – 40 °C ... + 70 °C
Shock load	Complying with IEC 68
Weight	Approx. 970 g
Housing material	Plastic

[1] Delivery 200 ... 264 V AC

[2] External pull-up resistor ≤ 10 kΩ required for NPN variant

Load curve, output current



Order information

Type	Order no.
EN 3	6 009 692