ES-XW1E-LV412Q4MFR (ORDER NO. 105014)

Emergency stop ES-XW, built-in devices, 22 mm

▸ Button head, red, 40 mm ø

▸ Contact block monitoring

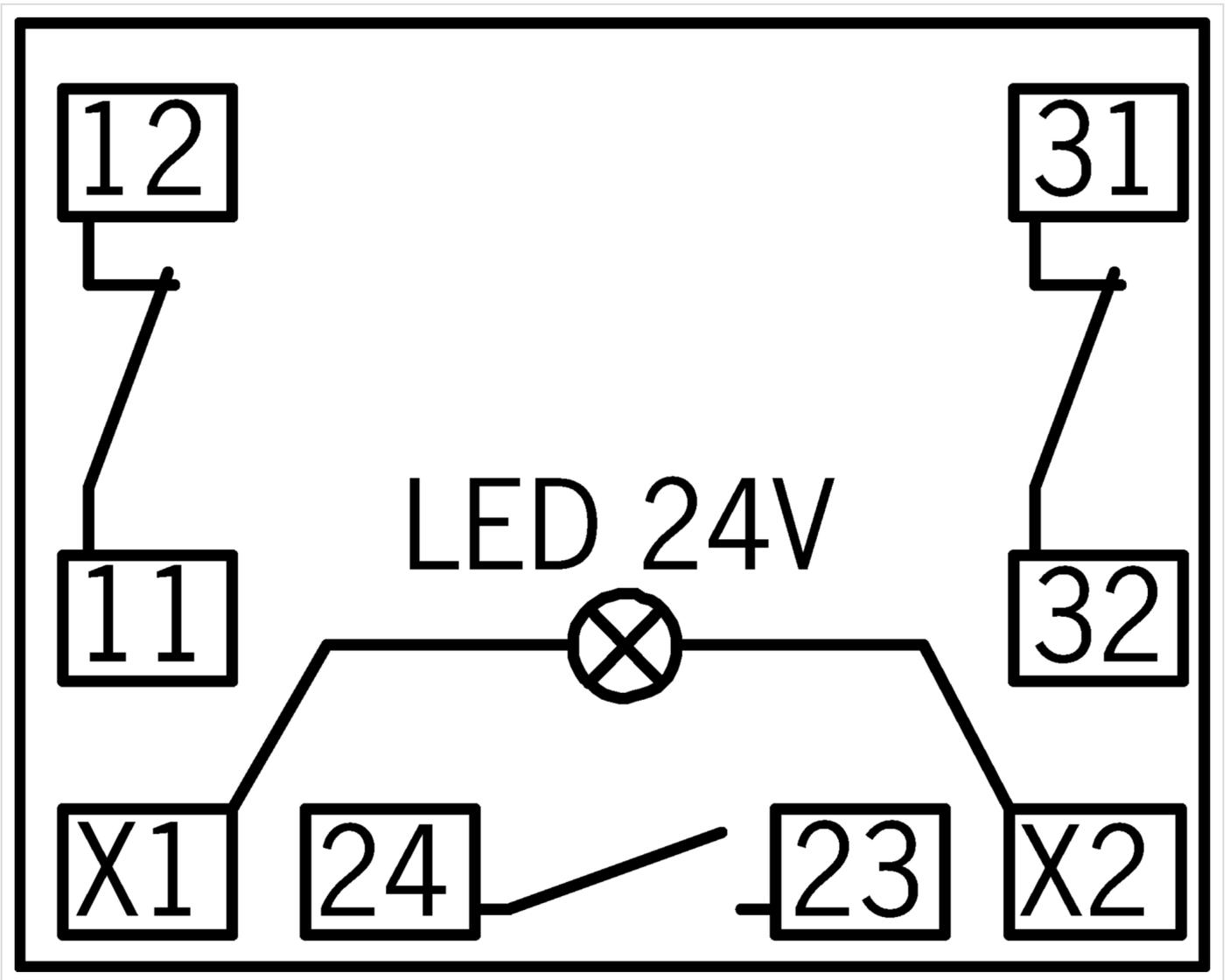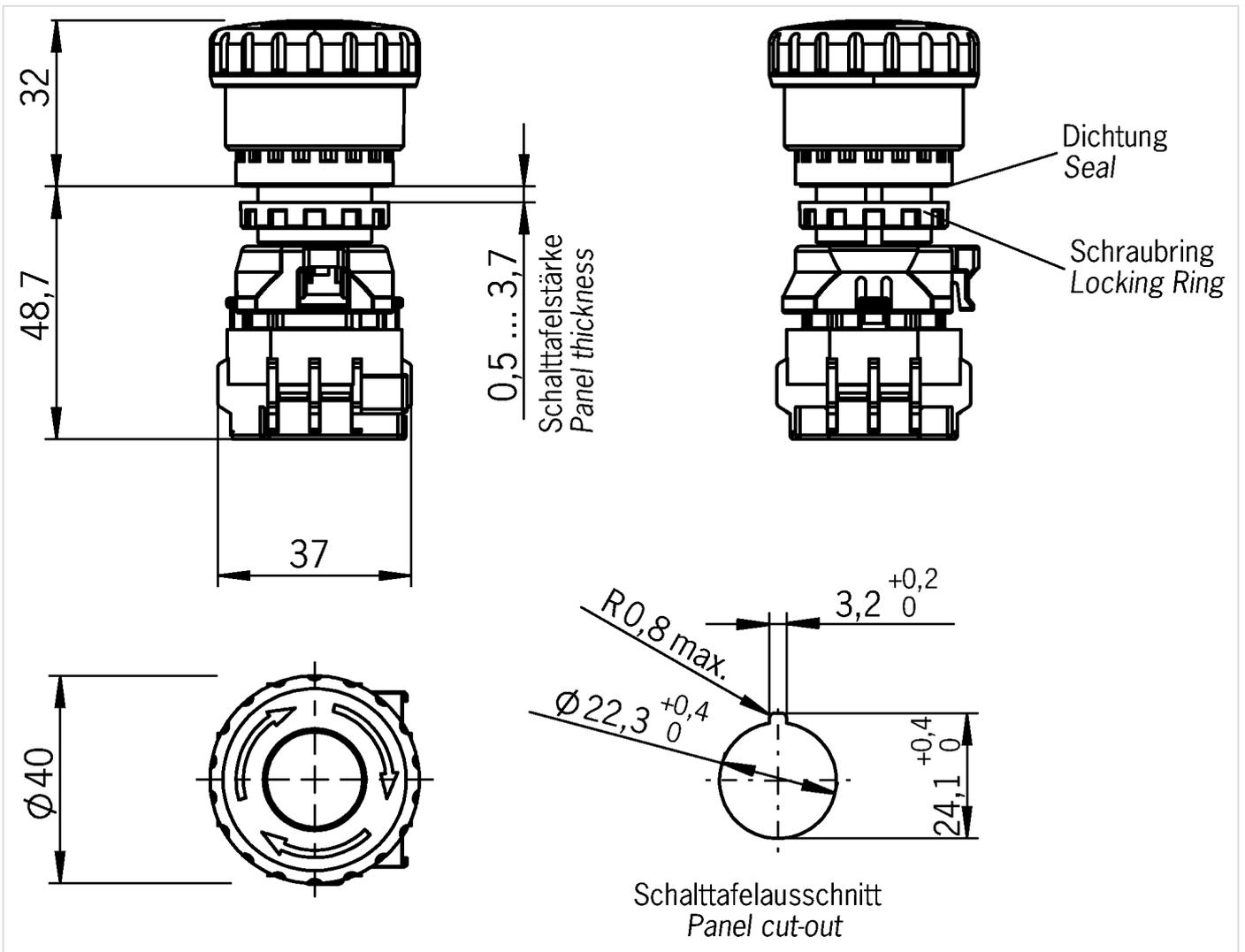▸ Reset by pulling or turning

▸ illuminated

Description

Switching element

▸ 2 NC⊝ + 1 NO

Function drawings

Dimension drawings

32

48,7

37

0,5 ... 3,7

Schalttafelstärke
Panel thickness

Dichtung
Seal

Schraubring
Locking Ring

Ø40

R0,8 max.

Ø22,3 $^{+0,4}_{0}$

3,2 $^{+0,2}_{0}$

24,1 $^{+0,4}_{0}$

Schalttafelausschnitt
Panel cut-out

Connection examples

X1

R

LED

X2

LED

Schutzdiode
Protection diode
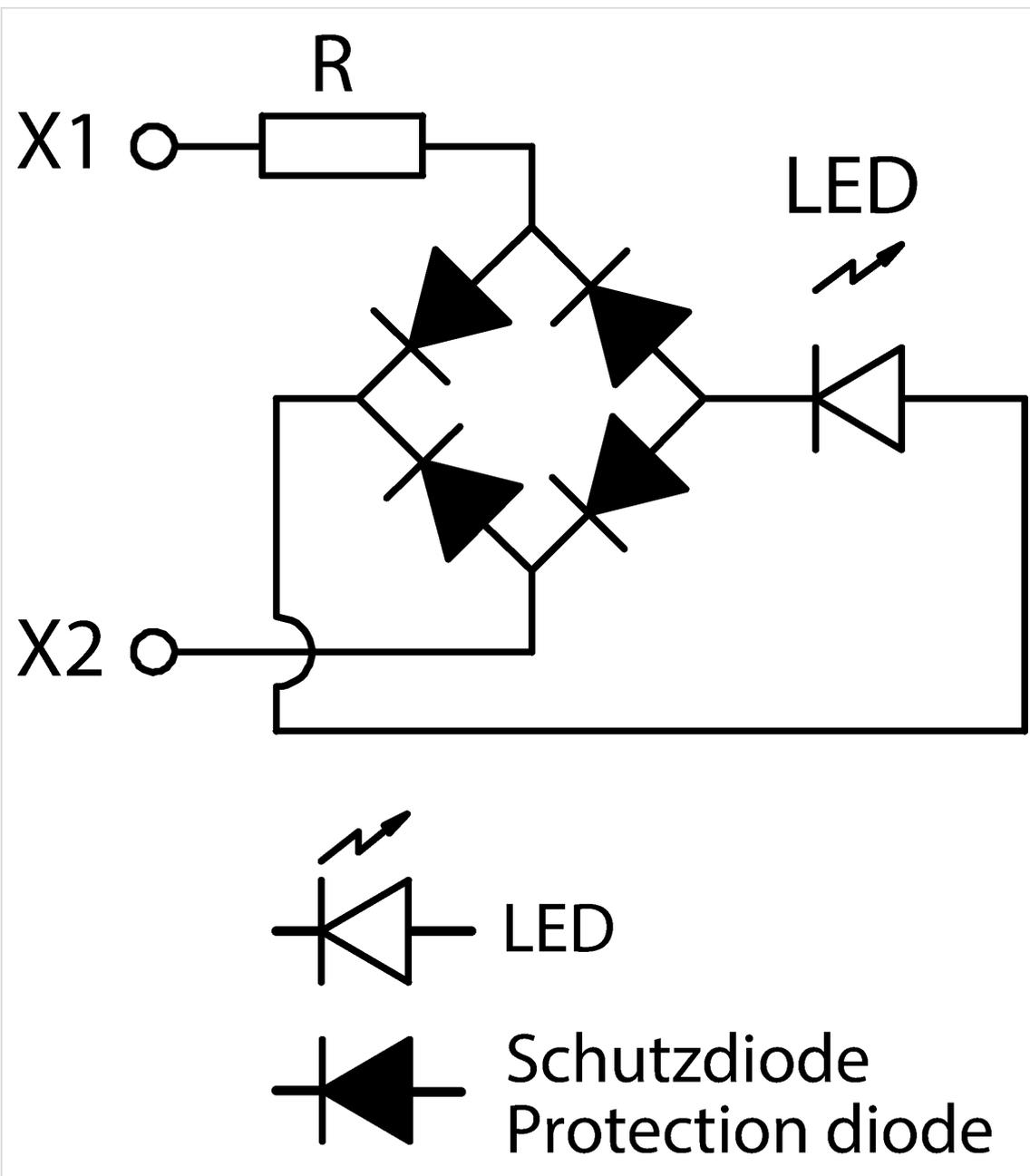
Technical data

Approvals

Electrical connection ratings

Operating current		15 mA
Operating voltage		
	AC/DC	-10% … 24 … +10% V
Rated insulation voltage U_i		250 V
Switching current		
	min. at 24 V	10 mA
thermal rated current I_{th}		1 A
Utilization category		
	DC-14 Normally open contact	0.3 A 250 V
	DC-13 Normally closed contact	1A 30V
	AC-15 Normally closed contact	1.5 A 250 V

Mechanical values and environment

Ambient temperature		-25 … +55 °C
Connection		Screw terminal
Degree of protection		IP20
Material		
	Pushbutton	reinforced thermoplastic
	Housing	Polycarbonate
	Contact	Silver alloy, gold flashed
Mechanical life		0.25×10^6
Mounting type		IEC 947-5-1 D22
Number of NO contacts		1
Number of positively driven contacts		2

Reliability values according to EN ISO 13849-1

B10d	0.1×10^6

Miscellaneous

Additional feature		
		Reset by pulling or turning
		Button head Ø 40 mm
		Contact block monitoring
Color		
	Actuating button	Red transparent
	Bottom part	yellow
Lighting		yes

Accessories

Mounting accessories

Emergency stop plate – blank – for 40 mm buttons on ES-XW devices

157255
ES-HWAV-0

▶ Emergency stop plate – blank – for 40 mm buttons on ES-XW devices

Key for emergency stop ES-XW

106337
ES-MW9Z-T1

▶ Key for fastening the ring screw on ES-XW... devices

Plate for emergency stop ES-XW

106340
ES-HWAV-27

▶ Emergency stop plate for 40 mm buttons on ES-XW devices with text "Emergency Stop"

Contacts