

Datasheet

➔ **PXM3M2349-0000** [↗](#)

06/29/2026



Equipment

Pos.	Name	Type	Nameplate	Lens
3	STLRGI	Pushbutton	-	-
2	STLRGI	Pushbutton	-	-
1	STLRYI	Pushbutton	-	-



Base Data

Rated insulation voltage U_i	30 V AC/DC
Continuous thermal current I_{th}	1 A
Rated operating voltage U_e	30 V AC/DC
Rated operating current I_e	1 A
Class of Protection	IP65
Operating temperature	-25°C ... 70°C
Storage temperature	-40°C ... 80°C
Connections	M12 plug, A-coded 12-poles
Surge voltage category	2
Degree of pollution	II
Approvals	CE, UL

→ PXM3E - Housing

<i>Series</i>	Proboxx®
<i>Shock resistance</i>	IK06
<i>Torque mount</i>	0.7 ±0.1 Nm (for countersunk screws according to DIN 7991/ISO 10642)
<i>Torque M12</i>	max. 0.4 Nm
<i>Color bottom part</i>	Dark grey
<i>Color top part</i>	Black
<i>Material</i>	PA
<i>Rubric</i>	Housing

→ STLRGI - Pushbutton

<i>Series</i>	SHORTRON®
<i>Rubric</i>	Pushbutton
<i>Description</i>	Pushbutton with green ring illumination
<i>Contact type</i>	1NO
<i>Mechanical lifetime</i>	1,000,000 switching cycles



Further technical data on this item can be found in the product data sheet: [STLRGI](#)

→ STLRGI - Pushbutton

<i>Series</i>	SHORTRON®
<i>Rubric</i>	Pushbutton
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Further technical data on this item can be found in the product data sheet: [STLRGI](#)

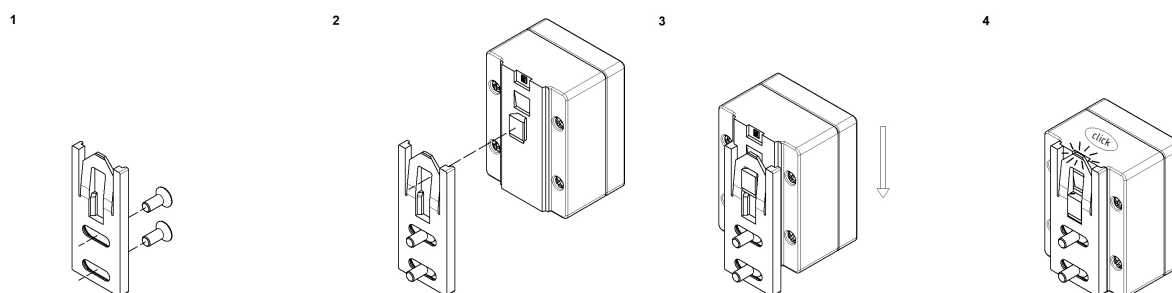
→ STLR1YI - Pushbutton

Series	SHORTRON®
Rubric	Pushbutton
Description	Pushbutton with yellow ring illumination
Contact type	1NO
Mechanical lifetime	1,000,000 switching cycles



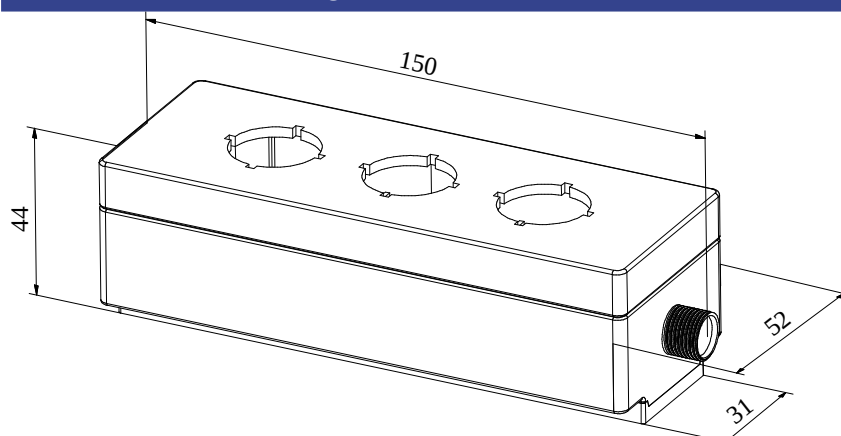
Further technical data on this item can be found in the product data sheet: [STLR1YI](#) ↗

Mounting



The mounting bracket is part of the delivery, the fixing material (screw, slot nuts) is not included. Please use M5 countersunk screws acc. to DIN 7991/ISO 10642 of appropriate length. The tightening torque for the screws to fix the mounting bracket is $0.7 \pm 0.1\text{Nm}$.

Dimensional drawing



Pin assignment

Position	Connection	Contact	Pin	Cable color	Connection designation
3 STLRGI	1	NO	9	 Red	13
			10	 Violet	14
		LED	11	 Grey/Pink	X1 (+)
			12	 Red/Blue	X2 (-)
2 STLRGI	1	NO	5	 Pink	13
			6	 Yellow	14
		LED	7	 Black	X1 (+)
			8	 Grey	X2 (-)
1 STLRYI	1	NO	1	 Brown	13
			2	 Blue	14
		LED	3	 White	X1 (+)
			4	 Green	X2 (-)

Images



Labeling

Position	Alignment	Left	Center	Right
3	horizontal	-	Enable	-
2	horizontal	-	Cycle Start	-
1	horizontal	-	Hold	-