

Illuminated selector switch, Harmony XB4, metal, red handle, 30mm, universal LED, 2 positions, 1NO + 1NC, 110...120V AC

XB4FK124G5

Important message: Viktig information: en förändring i utseendet kan observeras på produkten, men detta påverkar inte dess användning i termer av funktion och säkerhet. Detta gör den kompatibel med våra Universal LED-block

#### Main

Range Of Product	Harmony XB4
Product Or Component Type	Illuminated selector switch
Device Short Name	XB4F
Bezel Material	Chromium plated metal
Fixing Collar Material	Zamak
Head Type	Built-in-flush
Mounting Diameter	30.5 mm
Sale Per Indivisible Quantity	1
Shape Of Signaling Unit Head	Round
Type Of Operator	stay put
Operator Profile	Red standard handle
Operator Position Information	2 positions 90°
Contacts Type And Composition	1 NO + 1 NC
Contact Operation	Slow-break
Connections - Terminals	Screw clamp terminals, <= 2 x 1.5 mm² with cable end conforming to IEC 60947-1 Screw clamp terminals, >= 1 x 0.22 mm² without cable end conforming to IEC 60947-1
Light Source	Universal LED
Bulb Base	Integral LED
[Us] Rated Supply Voltage	110120 V AC at 50/60 Hz

# Complementary

Height	53 mm
Width	36.6 mm
Depth	69.5 mm
Terminals Description Iso N°1	(13-14)NO (21-22)NC
Net Weight	0.151 kg
Resistance To High Pressure Washer	7000000 Pa at 55 °C, distance : 0.1 m
Device Mounting	Built-in - diameter: 30.75 mm +/- 0.25 mm

Positive Opening						
Positive Opening With NC contacts conforming to IEC 60947-5-1 appendix K  Operating Torque 0.14 N.m. NO changing electrical state  Mechanical Durability 1000000 cycles  Tightening Torque 0.81.2 N.m. conforming to IEC 60947-1  Shape Of Screw Head Cross compatible with Patilips no 1 screwdriver Sictide Compatible with Fatil ps 5 mm screwdriver Sictide Compatible with fatil 0 s	Fixing Mode	By screws recommended torque: 0.8 N.m (0.81.2 Nm)				
Operating Torque  0.14 N.m NO changing electrical state  Mechanical Durability  1000000 cycles  Tightening Torque  0.81.2 N.m conforming to IEC 60047-1  Shape Of Screw Head  Cross compatible with Patily por 1 strewdriver Slotted compatible with Patily por 1 strewdriver Slotted compatible with Bat 0 2 5 mm screwdriver Slotted compatible with Bat 0 2 5 mm screwdriver Slotted compatible with Bat 0 2 5 mm screwdriver Slotted compatible with Bat 0 2 5 mm screwdriver Slotted compatible with Bat 0 2 5 mm screwdriver  Slotted compatible with Bat 0 2 5 mm screwdriver  Contacts Material  Silver alloy (AgNI)  Short-Circuit Protection  10 A cartridge fuse type gG conforming to IEC 60047-5-1  [Ith] Conventional Free Air Thornal Current  (Ulmp) Rated Impulse Withstand 600 V (pollution degree 3) conforming to IEC 60047-5-1  (Ulmp) Rated Impulse Withstand 600 V (pollution degree 3) conforming to IEC 60047-5-1  8 A at 120 V. AC-15, A600 conforming to IEC 60047-5-1  8 A at 120 V. AC-15, A600 conforming to IEC 60047-5-1  8 A at 120 V. AC-15, A600 conforming to IEC 60047-5-1  9 C A at 350 V. Ac-15, A600 conforming to IEC 60047-5-1  10 A at 600 V. Ac-15, A600 conforming to IEC 60047-5-1  10 A at 600 V. Ac-15, A600 conforming to IEC 60047-5-1  10 A at 600 V. Ac-15, A600 conforming to IEC 60047-5-1  10 A at 600 V. Ac-15, A600 conforming to IEC 60047-5-1  10 A at 600 V. Ac-15, A600 conforming to IEC 60047-5-1  10 A at 600 V. Ac-15, A600 conforming to IEC 60047-5-1  10 A at 600 V. Ac-15, A600 conforming to IEC 60047-5-1  10 A at 600 V. Ac-15, A600 conforming to IEC 60047-5-1  2 A at 600 V. Ac-15, A600 conforming to IEC 60047-5-1  2 A at 600 V. Ac-15, A600 conforming to IEC 60047-5-1  2 A at 600 V. Ac-15, A600 conforming to IEC 60047-5-1  2 A at 600 V. Ac-15, A600 conforming to IEC 60047-5-1  2 A at 600 V. Ac-15, A600 conforming to IEC 60047-5-1  2 A at 600 V. Ac-15, A600 conforming to IEC 60047-5-1  2 A at 600 V. Ac-15, A600 conforming to IEC 60047-5-1  2 A at 600 V. Ac-15, A600 conforming to IEC 60047-5-1  2 A at 600 V. Ac-15, A600	Contacts Usage	Standard contacts				
Mechanical Durability  1000000 cycles  Tightening Torque  0.812 N.m. conforming to IEC 60947-1  Shape Of Screw Head  Cross compatible with Philips no 1 screwdriver Cross compatible with protein with a cycle of the company of the company of the company of the cycle of the cy	Positive Opening	With NC contact conforming to IEC 60947-5-1 appendix K				
Shape Of Screw Head  Cross compatible with Philips no 1 screwdriver Cross compatible with Philips no 1 screwdriver Cross compatible with productive No 1 screwdriver Slotted compatible with the 26-5 mm screwdriver  Contacts Material Silver ality (Ag/N)  Short-Circuit Protection  10 A cartridge fuse type gG conforming to IEC 60947-5-1  [Ith] Conventional Free Air Thermal Current  10 A cartridge fuse type gG conforming to IEC 60947-5-1  (Uijne) Rated Insulation Voltage  600 V (pollution degree 3) conforming to IEC 60947-1  (Uimp) Rated Insulation Voltage  3 A at 230 V AC-15. A800 conforming to IEC 60947-5-1  6 A at 250 V AC-15. A800 conforming to IEC 60947-5-1  10 A at 250 V DC-13. G080 conforming to IEC 60947-5-1  10 A at 250 V DC-13. G080 conforming to IEC 60947-5-1  10 A at 250 V AC-15. A800 conforming to IEC 60947-5-1  10 A at 250 V AC-15. A800 conforming to IEC 60947-5-1  10 A at 250 V AC-15. A800 conforming to IEC 60947-5-1  10 A at 250 V AC-15. A800 conforming to IEC 60947-5-1  10 A at 250 V AC-15. A800 conforming to IEC 60947-5-1  10 A at 250 V AC-15. A800 conforming to IEC 60947-5-1  10 A at 250 V AC-15. A800 conforming to IEC 60947-5-1  10 A at 250 V AC-15. A800 conforming to IEC 60947-5-1  10 A at 250 V AC-15. A800 conforming to IEC 60947-5-1  10 A at 250 V AC-15. A800 conforming to IEC 60947-5-1  10 A at 250 V AC-15. A800 conforming to IEC 60947-5-1  10 A at 250 V AC-15. A800 conforming to IEC 60947-5-1  10 A at 250 V AC-15. A800 conforming to IEC 60947-5-1  10 A at 250 V AC-15. A800 conforming to IEC 6000 conformi	Operating Torque	0.14 N.m NO changing electrical state				
Shape Of Screw Head  Cross competible with Philips no 1 screwdriver Cross competible with Philips no 1 screwdriver Sibited compatible with flat of 5.5 mm screwdriver Sibrer alloy (Ag/NI)  Short-Circuit Protection  10 A carridge fuse type gG conforming to IEC 60947-5-1  [Ith] Conventional Free Air Thermal Current  (Ui) Rated Insulation Voltage  600 V (pollution degree 3) conforming to IEC 60947-1  [Uimp] Rated Impulse Withstand Voltage  (Ie) Rated Operational Current  3 A at 240 V, AC-15, A600 conforming to IEC 60947-5-1 6.7 A at 600 V, DC-13, 6000 conforming to IEC 60947-5-1 6.7 A at 600 V, DC-13, 6000 conforming to IEC 60947-5-1 6.7 A at 150 V, DC-13, 6000 conforming to IEC 60947-5-1 1.2 A at 600 V, DC-13, 6000 conforming to IEC 60947-5-1 1.2 A at 600 V, DC-13, 6000 conforming to IEC 60947-5-1 1.2 A at 600 V, DC-13, 6000 conforming to IEC 60947-5-1 1.2 A at 600 V, DC-13, 6000 conforming to IEC 60947-5-1 1.2 A at 600 V, DC-13, 6000 conforming to IEC 60947-5-1 1.2 A at 600 V, DC-13, 6000 conforming to IEC 60947-5-1 1.2 A at 600 V, DC-13, 6000 conforming to IEC 60947-5-1 1.2 A at 600 V, DC-13, 6000 conforming to IEC 60947-5-1 1.2 A at 600 V, DC-13, 6000 conforming to IEC 60947-5-1 1.2 A at 600 V, DC-13, 6000 conforming to IEC 60947-5-1 1.2 A at 600 V, DC-13, 6000 conforming to IEC 60947-5-1 1.2 A at 600 V, DC-13, 6000 conforming to IEC 60047-5-1 1.2 A at 600 V, DC-13, 6000 conforming to IEC 60047-5-1 1.2 A at 600 V, DC-13, 6000 conforming to IEC 60047-5-1 1.2 A at 600 V, DC-13, 6000 conforming to IEC 60047-5-1 1.2 A at 600 V, DC-13, 6000 conforming to IEC 60000 cycles, AC-15, A at 210 V, operating rate <3600 cych, load factor: 0.5 conforming to IEC 60000 cycles, AC-15, A at 24 V, operating rate <3600 cych, load factor: 0.5 conforming to IEC 60000 cycles, AC-15, A at 24 V, operating rate <3600 cych, load factor: 0.5 conforming to IEC 60000 cycles, AC-15, A at 24 V	Mechanical Durability	1000000 cycles				
Cross competible with pacifier No.1 screwdriver Slotted compatible with flat of 5.5 mm screwdriver  To A cartridge fuse type gC conforming to IEC 60947-5-1  It of Conventional Free Air Thermal Current  [Uij] Rated Insulation Voltage  (Uinp) Rated Impulse Withstand Voltage  (Iv) Rated Operational Current  3 A at 240 V, Ac-15, A800 conforming to IEC 60947-5-1 6.1 At 800 V, Dc-13, 0800 conforming to IEC 60947-5-1 0.1 A at 800 V, Dc-13, 0800 conforming to IEC 60947-5-1 0.27 At 250 V, Dc-13, 0800 conforming to IEC 60947-5-1 1.2 At 800 V, Dc-13, 080	Tightening Torque	0.81.2 N.m conforming to IEC 60947-1				
Short-Circuit Protection   10 A cartridge fuse type gG conforming to IEC 60947-5-1	Shape Of Screw Head	Cross compatible with pozidriv No 1 screwdriver Slotted compatible with flat Ø 4 mm screwdriver				
Thermal Current	Contacts Material	Silver alloy (Ag/Ni)				
Thermal Current	Short-Circuit Protection	10 A cartridge fuse type gG conforming to IEC 60947-5-1				
Telephane   Tele		10 A conforming to IEC 60947-5-1				
Voltage     3	[Ui] Rated Insulation Voltage	600 V (pollution degree 3) conforming to IEC 60947-1				
Teleparational Current   3 A at 240 V, AC-15, A600 conforming to IEC 60947-5-1		6 kV conforming to IEC 60947-1				
conforming to EN 60947-5-1 appendix C 1000000 cycles, AC-15, 3 A at 120 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN 60947-5-1 appendix C 1000000 cycles, AC-15, 4 A at 24 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN 60947-5-1 appendix C 1000000 cycles, DC-13, 0.2 A at 110 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN 60947-5-1 appendix C 1000000 cycles, DC-13, 0.2 A at 110 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN 60947-5-1 appendix C 1000000 cycles, DC-13, 0.5 A at 24 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN 60947-5-1 appendix C 1000000 cycles, DC-13, 0.5 A at 24 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN 60947-5-1 appendix C 1000000 cycles, DC-13, 0.5 A at 24 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN 60947-5-1 appendix C 1000000 cycles, DC-13, 0.5 A at 24 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN 60947-5-1 appendix C 1000000 cycles, DC-13, 0.5 A at 24 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN 60947-5-1 appendix C 1000000 cycles, DC-13, 0.2 A at 110 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN 60947-5-1 appendix C 1000000 cycles, DC-13, 0.2 A at 110 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN 60947-5-1 appendix C 1000000 cycles, DC-13, 0.2 A at 110 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 1000000 cycles, DC-13, 0.2 A at 110 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to IEC 60520 IP69 conforming to IEC 60520 IP69 conforming to IEC 60520 IP69 conforming to UL 50 E 1 ype 13 conforming to UL 50 E 1 ype 12 conforming to UL 50 E 1 ype 12 conforming to UL 50 E 1 ype 20 conforming to UL 50 E		6 A at 120 V, AC-15, A600 conforming to IEC 60947-5-1 0.1 A at 600 V, DC-13, Q600 conforming to IEC 60947-5-1 0.27 A at 250 V, DC-13, Q600 conforming to IEC 60947-5-1 0.55 A at 125 V, DC-13, Q600 conforming to IEC 60947-5-1				
A < 10exp(-8) at 17 V and 5 mA in clean environment conforming to IEC 60947-5-4  Signalling Type Steady  Supply Voltage Limits 100132 V AC  Current Consumption 14 mA  Service Life 100000 h at rated voltage and 25 °C  Surge Withstand 1 kV conforming to IEC 61000-4-5  Device Presentation Complete product  Environment  Protective Treatment TH  Ambient Air Temperature For -4070 °C Storage Ambient Air Temperature For Operation  Electrical Shock Protection Class Class I conforming to IEC 60529 IP69 Conforming to IEC 60529 IP69K conforming to UL 50 E Type 12 conforming to UL 50 E Type 4 conforming to UL 50 E	Electrical Durability	conforming to EN 60947-5-1 appendix C 1000000 cycles, AC-15, 3 A at 120 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN 60947-5-1 appendix C 1000000 cycles, AC-15, 4 A at 24 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN 60947-5-1 appendix C 1000000 cycles, DC-13, 0.2 A at 110 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN 60947-5-1 appendix C 1000000 cycles, DC-13, 0.5 A at 24 V, operating rate <3600 cyc/h, load factor: 0.5				
Supply Voltage Limits  100132 V AC  Current Consumption  14 mA  Service Life  100000 h at rated voltage and 25 °C  Surge Withstand  1 kV conforming to IEC 61000-4-5  Device Presentation  Complete product  Frotective Treatment  TH  Ambient Air Temperature For Storage  Ambient Air Temperature For Operation  Electrical Shock Protection Class  Class I conforming to IEC 60529  IP66 conforming to IEC 60529  IP69 Conforming to IEC 60529	Electrical Reliability					
Current Consumption 14 mA  Service Life 100000 h at rated voltage and 25 °C  Surge Withstand 1 kV conforming to IEC 61000-4-5  Device Presentation Complete product  Environment  Protective Treatment TH  Ambient Air Temperature For 5torage  Ambient Air Temperature For Operation Class Class I conforming to IEC 60536  Ip Degree Of Protection IP66 conforming to IEC 60529 IP67 conforming to IEC 60529 IP69 conforming to IEC 60529 IP69 conforming to IEC 60529 IP69K conforming to IEC 60529	Signalling Type	Steady				
Service Life 100000 h at rated voltage and 25 °C  Surge Withstand 1 kV conforming to IEC 61000-4-5  Device Presentation Complete product  Environment  Protective Treatment TH  Ambient Air Temperature For 5torage -4070 °C  Storage Ambient Air Temperature For Operation Class Class I conforming to IEC 60536  Ip Degree Of Protection IP66 conforming to IEC 60529 IP67 conforming to IEC 60529 IP69 conforming to IEC 60529 IP69K conforming to IEC 60529 IP69K conforming to IEC 60529 IP69K conforming to IEC 60529 IP69 Conforming to IEC 60529	Supply Voltage Limits	100132 V AC				
Surge Withstand  1 kV conforming to IEC 61000-4-5  Device Presentation  Complete product  TH  Ambient Air Temperature For Storage  Ambient Air Temperature For Operation  Electrical Shock Protection Class  Class I conforming to IEC 60536  Ip Degree Of Protection  IP66 conforming to IEC 60529 IP67 conforming to IEC 60529 IP69 conforming to ISO 20653 Type 13 conforming to UL 50 E Type 12 conforming to UL 50 E Type 4 conforming to UL 50 E	Current Consumption	14 mA				
Device Presentation  Complete product  Environment  Protective Treatment  TH  Ambient Air Temperature For 5torage  Ambient Air Temperature For 0-4070 °C  Storage  Ambient Air Temperature For 0-4070 °C  Operation  Electrical Shock Protection Class  Class I conforming to IEC 60536  Ip Degree Of Protection  IP66 conforming to IEC 60529 IP67 conforming to IEC 60529 IP69 Conforming to UL 50 E Type 12 conforming to UL 50 E Type 4 conforming to UL 50 E	Service Life	100000 h at rated voltage and 25 °C				
Environment  Protective Treatment TH  Ambient Air Temperature For -4070 °C  Storage  Ambient Air Temperature For Operation  Electrical Shock Protection Class Class I conforming to IEC 60536  Ip Degree Of Protection  IP66 conforming to IEC 60529 IP67 conforming to IEC 60529 IP69 conforming to IEC 60529 IP69K conforming to IEC 60529 IP69K conforming to UL 50 E Type 13 conforming to UL 50 E Type 4 conforming to UL 50 E	Surge Withstand	1 kV conforming to IEC 61000-4-5				
Protective Treatment  Ambient Air Temperature For Storage  Ambient Air Temperature For Operation  Electrical Shock Protection Class Class I conforming to IEC 60536  Ip Degree Of Protection  IP66 conforming to IEC 60529 IP67 conforming to IEC 60529 IP69 conforming to IEC 60529 IP698 conforming to IEC 60529 IP698 conforming to IEC 60529 IP698 conforming to UL 50 E Type 13 conforming to UL 50 E Type 4 conforming to UL 50 E	<b>Device Presentation</b>	Complete product				
Protective Treatment  Ambient Air Temperature For Storage  Ambient Air Temperature For Operation  Electrical Shock Protection Class Class I conforming to IEC 60536  Ip Degree Of Protection  IP66 conforming to IEC 60529 IP67 conforming to IEC 60529 IP69 conforming to IEC 60529 IP698 conforming to IEC 60529 IP698 conforming to IEC 60529 IP698 conforming to UL 50 E Type 13 conforming to UL 50 E Type 4 conforming to UL 50 E	Environment					
Ambient Air Temperature For Storage  Ambient Air Temperature For Operation  Electrical Shock Protection Class Class I conforming to IEC 60536  Ip Degree Of Protection  IP66 conforming to IEC 60529 IP67 conforming to IEC 60529 IP69 conforming to IEC 60529 IP69K conforming to ISO 20653 Type 13 conforming to UL 50 E Type 12 conforming to UL 50 E Type 4 conforming to UL 50 E		TH				
Ambient Air Temperature For Operation  Electrical Shock Protection Class Class I conforming to IEC 60536  Ip Degree Of Protection  IP66 conforming to IEC 60529 IP67 conforming to IEC 60529 IP69 conforming to IEC 60529 IP69K conforming to ISO 20653 Type 13 conforming to UL 50 E Type 12 conforming to UL 50 E Type 4 conforming to UL 50 E	Ambient Air Temperature For					
Electrical Shock Protection Class Class I conforming to IEC 60536  Ip Degree Of Protection  IP66 conforming to IEC 60529 IP67 conforming to IEC 60529 IP69 conforming to IEC 60529 IP69K conforming to ISO 20653 Type 13 conforming to UL 50 E Type 12 conforming to UL 50 E Type 4 conforming to UL 50 E	Ambient Air Temperature For	-4070 °C				
IP67 conforming to IEC 60529 IP69 conforming to IEC 60529 IP69K conforming to ISO 20653 Type 13 conforming to UL 50 E Type 12 conforming to UL 50 E Type 4 conforming to UL 50 E		Class I conforming to IEC 60536				
	Ip Degree Of Protection	IP67 conforming to IEC 60529 IP69 conforming to IEC 60529 IP69K conforming to ISO 20653 Type 13 conforming to UL 50 E Type 12 conforming to UL 50 E Type 4 conforming to UL 50 E				

Ik Degree Of Protection	IK04 conforming to IEC 50102
Standards	CSA C22.2 No 14
	IEC 60947-5-1
	IEC 60947-5-4
	UL 508
	IEC 60947-1
	JIS C8201-5-1
	CE
	JIS C8201-1
Product Certifications	UL listed
	CSA
	CCC
	EAC
Vibration Resistance	5 gn (f= 10500 Hz) conforming to IEC 60068-2-6
	2 mm peak to peak (f= 210 Hz) conforming to IEC 60068-2-6
Shock Resistance	30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC
	60068-2-27
	50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC
	60068-2-27
	25 gn (duration = 6 ms) for 1000 shocks on each axis conforming to IEC 60068-2-27
Resistance To Fast Transients	2 kV conforming to IEC 61000-4-4
Resistance To Electromagnetic Fields	10 V/m conforming to IEC 61000-4-3
Resistance To Electrostatic	6 kV on contact (on metal parts) conforming to IEC 61000-4-2
Discharge	8 kV in free air (in insulating parts) conforming to IEC 61000-4-2
Electromagnetic Emission	Class B conforming to IEC 55011

# Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	4.3 cm
Package 1 Width	5.2 cm
Package 1 Length	8.6 cm
Package 1 Weight	151.0 g

## Sustainability

**Green Premium<sup>TM</sup> label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >





Transparency RoHS/REACh

### Well-being performance



Mercury Free



Rohs Exemption Information

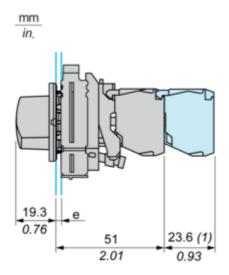
Yes

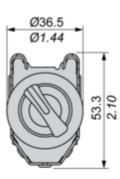
#### **Certifications & Standards**

Reach Regulation REACh Declaration				
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)			
China Rohs Regulation	China RoHS declaration			
Environmental Disclosure	Product Environmental Profile			
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins			
Circularity Profile	End of Life Information			
California Proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov			

#### **Dimensions Drawings**

#### **Dimensions**





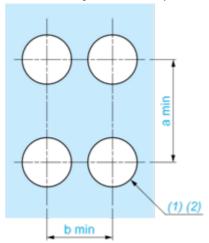
 $\boldsymbol{e}$  : clamping thickness: 1 to 6 mm / 0.04 to 0.24 in. (1) : Additional row of contacts

#### XB4FK124G5

#### Mounting and Clearance

Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

#### Connection by Screw Clamp Terminals or Plug-in Connectors



(1): Diameter on finished panel or support

(2): Ø30.75 mm recommended (Ø30.5  $_0^{+0.5}$ ) / Ø1.21 in. recommended (Ø1.20 in.  $_0^{+0.0196}$ )

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Connections	a in mm	a in in.	b in mm	b in in.
By connectors	50	1.97	40	1.57
By connectors and with legend holder ZBZF32	50	1.97	40	1.57
By connectors and with legend holder ZBZF33	60	2.36	40	1.57