



Harmony® XB4 metal, Explosive atmosphere offer

Control and signaling units Ø 22

Harmony

Discover Harmony

Advanced operator interface and industrial relays

Harmony operator interface and industrial relays enhance operational efficiency and equipment availability across industrial and building applications. Harmony includes intelligent connected products and edge terminals that visualize, gather and process data, enabling informed operator decisions

Explore our offer

- Harmony Push Buttons and Switches
- Harmony HMI Operator Terminals, IPC and EdgeBox
- Harmony Signaling Devices
- Harmony Electrical Relays
- Harmony Safety

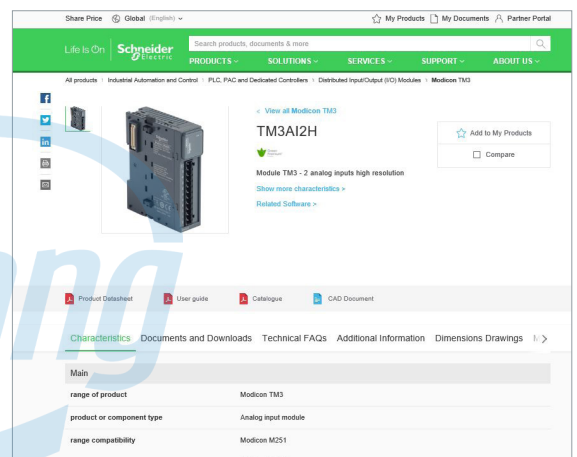
Quick access to product information

Get technical information about your product

References

Modicon TM3
I/O expansion modules for Modicon controllers
Analog I/O modules

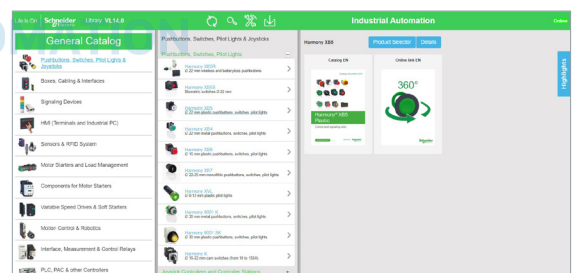
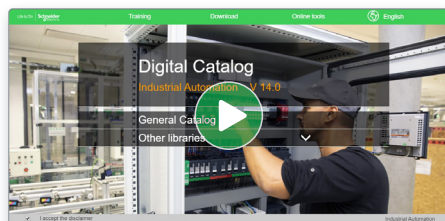
References	Number and type of channels	Input range	Resolution	Appt.terminal (internal pins)	Reference	Weight (kg)
2 voltage/current inputs	16, ±10 VDC 0...20 mA, 4...20 mA	16 bits of 10 bits + sign	16 bits of 10 bits + sign	16/24	TM3AI2H	0.110
4 voltage/current inputs	16, ±10 VDC 0...20 mA, 4...20 mA	12 bits of 10 bits + sign	12 bits of 10 bits + sign	16/24	TM3AI4H	0.110
4 voltage/current or temperature inputs	16, ±10 VDC 0...20 mA, 4...20 mA Thermocouples (J, K, S, R, E, N, C, B) RTDs (Pt100, Ni100, Ni200, Pt500, Pt1000) 0...20 mA, 4...20 mA	16 bits of 10 bits + sign 16 bits of 10 bits + sign 16 bits of 10 bits + sign 16 bits of 10 bits + sign	16 bits of 10 bits + sign 16 bits of 10 bits + sign 16 bits of 10 bits + sign 16 bits of 10 bits + sign	16/24	TM3AI4H	0.110
4 differential temperature inputs	Thermocouples (J, K, S, R, E, N, C, B) RTDs (Pt100, Ni100, Ni200, Pt500, Pt1000) 0...20 mA, 4...20 mA	16 bits of 10 bits + sign 16 bits of 10 bits + sign 16 bits of 10 bits + sign	16 bits of 10 bits + sign 16 bits of 10 bits + sign 16 bits of 10 bits + sign	16/24	TM3AI4H	0.110
8 voltage/current	16, ±10 VDC	12 bits of 10 bits + sign	12 bits of 10 bits + sign	16/24	TM3AI8H	0.110



Each commercial reference presented in a catalog contains a hyperlink. Click on it to obtain the technical information of the product:

- Characteristics, Dimensions and drawings, Mounting and clearance, Connections and schemas, Performance curves
- Product image, Instruction sheet, User guide, Product certifications, End of life manual

Find your catalog



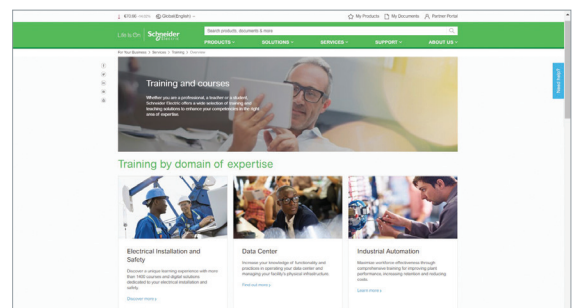
- > With just 3 clicks, you can access the Industrial Automation and Control catalogs, in both English and French
- > Consult digital automation catalogs at [Digi-Cat Online](https://www.schneider-electric.com/digi-cat)

- Up-to-date catalogs
- Embedded product selectors, 360° pictures
- Optimized search by commercial references

Select your training



- > Find the right [Training](#) for your needs on our Global website
- > Locate the training center with the selector tool, using this [link](#)



Harmony® XB4 metal for explosive atmospheres

■ **Presentation** [page 2](#)

■ **References**

For ATEX dust offer

- Spring return pushbuttons, unmarked
 - Illuminated and non illuminated [page 4](#)
- Mushroom head pushbuttons, spring return [page 5](#)
- Emergency stop and Emergency switching off functions [page 5](#)
- Selector switches with standard and long handle..... [page 6](#)
- Key switches..... [page 6](#)
- Pilot lights with integral LED..... [page 7](#)

For Explosive atmosphere dust + gas offer

- Spring return pushbuttons, unmarked
 - Illuminated and non illuminated [page 8](#)
- Mushroom head pushbuttons, spring return [page 9](#)
- Emergency stop and Emergency switching off functions [page 9](#)
- Selector switches with standard and long handle..... [page 10](#)
- Key switches..... [page 10](#)
- Pilot lights with integral LED..... [page 11](#)
- Push-to-test pilot light [page 11](#)
- Contact and Light blocks..... [page 11](#)
- **Product reference index**..... [page 12](#)

INDUSTRIAL AUTOMATION

Presentation

The Harmony® XB4 Explosive atmosphere range of modular control and signaling units are designed for industries where explosive atmospheres can be present. This range is ideal for use in environments where the generation of possible ignition sources can be prevented and controlled.

This range includes 2 offers that meet the different standards:

- ATEX dust offer: compliant with European Directive 2014/34/EU , Zone 21/22
- Explosive atmosphere dust + gas offer: IECEx Zone 1/2/21/22; UL 60079 Zone 1/ 2/21/22; NEC 500 Class 1 Div 2, Class 2 Div 2 & Class 3

This range offers products for the following functions

- ATEX dust offer: illuminated and non-illuminated pushbuttons, selector and key switches, Emergency stop functions, and pilot lights.
- Explosive atmosphere dust + gas offer: illuminated and non-illuminated pushbuttons, selector and key switches, Emergency stop functions, pilot lights, push-to-test pilot lights, contact and LED light blocks.

Explosive atmosphere and ignition sources

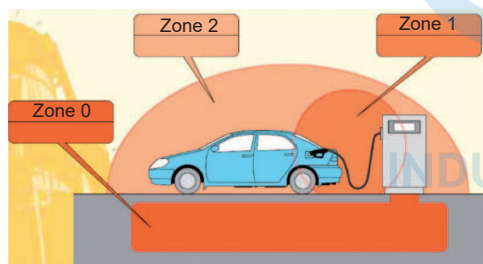
According to the directives, a potentially explosive atmosphere is the mixture of air with flammable substances in the form of gas, vapor, and/or dust, that when exposed to an ignition source under normal atmospheric conditions can completely or partially catch fire and explode.

The types of ignition sources that can create an explosive atmosphere are:

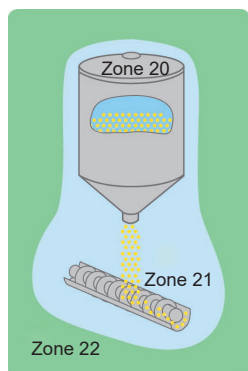
- Hot surfaces
- Flames and hot gases
- Mechanically produced sparks
- Electrical equipment
- Transient currents
- Static electricity
- Lightning strikes
- Electromagnetic waves
- Optical radiation
- Ultrasound
- Chemical reactions
- People (indirectly)

Explosive atmospheres are found in areas like:

- Metal surface grinding, especially aluminum dust and particles
- Oil refineries, rigs and processing plants
- Gas pipelines and distribution centers
- Printing industries, paper and textiles
- Aircraft refueling and hangars
- Chemical processing plants
- Grain handling and storage
- Sewage treatment plants
- Surface coating industries
- Underground coal mines
- Wood working areas
- Sugar refineries
- Vessels/ships
- Power plants



Example of hazardous gas and vapor zone



Example of hazardous dust zone

Explosive atmosphere IECEx zones and NEC 500 class and divisions

Explosive atmospheres are classified into the following categories and zones:

Category	Level of risk	IECEx/UL	NEC 500
Gas	High	Zone 0	Class 1 div 1
	Medium	Zone 1	
	Low	Zone 2	Class 1 div 2
Dust	High	Zone 20	Class 2 div 1
	Medium	Zone 21	
	Low	Zone 22	Class 2 div 2 Class 3 (fibers)

LIÊN CÔNG NGHỆ HỢP LONG

Harmony XB4 metal for explosive atmospheres

Pushbuttons, switches, and pilot lights

Presentation (continued)

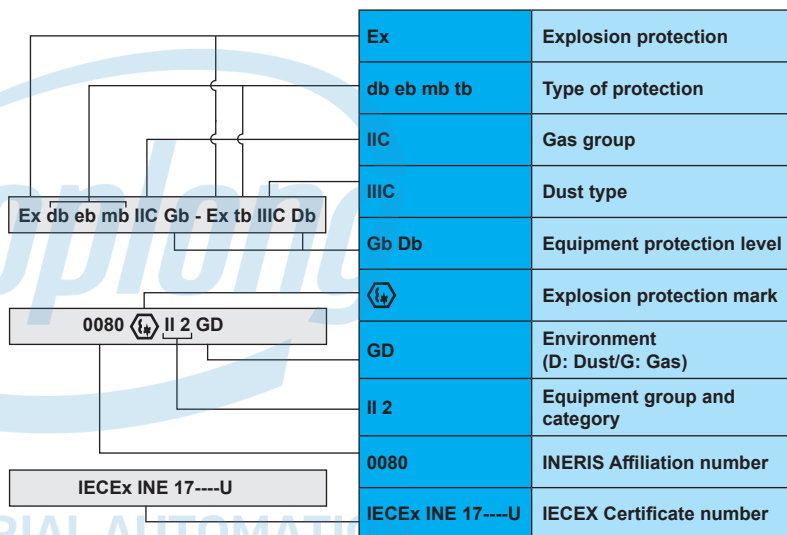
Explosive atmosphere certification

Equipment made for use in potentially hazardous areas is obliged to follow a dedicated procedure for testing & inspection. Following the results of this procedure, the XB4 explosive atmosphere range obtained the following certificates:

- ATEX dust offer
- ATEX certificate: 04ATEX9004U

- Explosive atmosphere dust + gas offer
- ATEX certificate: 04ATEX9004U
- IECEx certificate: IECEx INE 18.0003U
- cULus Industrial control equipment for use in Hazardous Locations: E497361
- cULus Emergency stop devices for use in Hazardous Locations: E497838

Marking example for XB4●●●GEX



Applications

- Industrial applications
- Food & Beverage
- Oil & Gas, including petrochemical extraction & transformation, car gas stations and gas bottling plants
- Chemicals
- Printing
- Paint manufacturing lines



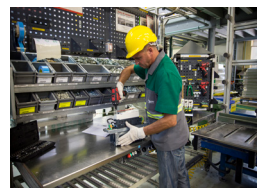
Food & Beverage



Oil & Gas



Printing



Paint manufacturing

For more technical information, please refer to the Harmony XB4 Explosive atmosphere products page on the Schneider Electric website.

Control and signaling units Ø 22

Harmony XB4 metal, explosive atmosphere

ATEX dust offer

Spring return pushbuttons, unmarked

PF152007B



XB4BP482EX

Pushbuttons with silicon booted head for severe environments ⁽¹⁾								
Screw clamp terminal connections (Schneider Electric anti-loosening system)								
Shape of head	Type of push	Zone		Type of contact		Color of push	Reference	Weight kg/lb
		Dust	Gas	NO	NC			
	Booted, clear silicon For insertion of legends (color of push unobscured)	21-22	–	1	–	White	XB4BP181EX	0.082/0.181
				1	–	Green	XB4BP381EX	0.082/0.181
				–	1	Red	XB4BP482EX	0.082/0.181
				1	–	Yellow	XB4BP581EX	0.082/0.181
				1	–	Blue	XB4BP681EX	0.082/0.181
	Booted, clear silicon (color of push unobscured)	21-22	–	1	–	Black	XB4BP21EX	0.082/0.181
				1	–	Green	XB4BP31EX	0.082/0.181
				–	1	Red	XB4BP42EX	0.082/0.181
				1	–	Yellow	XB4BP51EX	0.082/0.181
				1	–	Blue	XB4BP61EX	0.082/0.181
	Booted, colored silicon	21-22	–	1	–	White	XB4BPS11EX	0.082/0.181
				1	–	Black	XB4BPS21EX	0.082/0.181
				1	–	Green	XB4BPS31EX	0.082/0.181
				–	1	Red	XB4BPS42EX	0.082/0.181
				1	–	Yellow	XB4BPS51EX	0.082/0.181
				1	–	Blue	XB4BPS61EX	0.082/0.181

XB4EX_1039_CPODA2016003



XB4BP383B5EX

Illuminated pushbuttons with silicon booted head for severe environments ⁽¹⁾								
Screw clamp terminal connections (Schneider Electric anti-loosening system)								
Shape of head	Type of push	Zone		Type of contact		Supply voltage V	Color of push	Reference
		Dust	Gas	NO	NC			
	Booted, clear silicon (color of push unobscured)	21-22	–	1	–	24 ~ 50/60 Hz	White	XB4BP183B5EX
				1	–		Green	XB4BP383B5EX
				–	1		Red	XB4BP483B5EX
				1	–		Yellow	XB4BP583B5EX
				1	–		Blue	XB4BP683B5EX
				1	–	230 ~ 50/60 Hz	White	XB4BP183M5EX
				1	–		Green	XB4BP383M5EX
				–	1		Red	XB4BP483M5EX
				1	–		Yellow	XB4BP583M5EX
				1	–		Blue	XB4BP683M5EX
				1	–	24...120 ~ 50/60 Hz	White	XB4BP183BG5EX
				1	–		Green	XB4BP383BG5EX
				–	1		Red	XB4BP483BG5EX
				1	–		Yellow	XB4BP583BG5EX
				1	–		Blue	XB4BP683BG5EX
				1	–	110...120 ~ 50/60 Hz	White	XB4BP183G5EX
				1	–		Green	XB4BP383G5EX
				–	1		Red	XB4BP483G5EX
				1	–		Yellow	XB4BP583G5EX
				1	–		Blue	XB4BP683G5EX

(1) For additional contacts, please use standard Harmony XB4 range contact blocks ZBE101(1 NO) and ZBE102 (1 NC)

Control and signaling units Ø 22

Harmony XB4 metal, explosive atmosphere

ATEX dust offer

Mushroom head pushbuttons, spring return

Emergency stop and Emergency switching off functions



XB4BC21EX

Mushroom head pushbuttons (1)**Screw clamp terminal connections** (Schneider Electric anti-loosening system)

Shape of head	Type of reset	Zone		Type of contact		Push		Reference	Weight kg/lb
		Dust	Gas	NO	NC	Ø (mm)/in.	Color		
	Mushroom head	21-22	–	1	–	40/1.575	Black	XB4BC21EX	0.122/0.269
				1	–		Green	XB4BC31EX	
				–	1		Red	XB4BC42EX	
				1	–		Yellow	XB4BC51EX	
				1	–		Blue	XB4BC61EX	

Emergency stop and switching off pushbuttons with trigger action and mechanical latching (1)**Screw clamp terminal connections** (Schneider Electric anti-loosening system)

Shape of head	Type of reset	Zone		Type of contact		Push		Reference	Weight kg/lb
		Dust	Gas	NO	NC	Ø (mm)/in.	Color		
	Push-pull	21-22	–	1	1	40/1.575	Red	XB4BT845EX	0.125/0.276
	Turn to release	21-22	–	1	1			XB4BS8445EX	0.118/0.260
	Key release (key no. 455)	21-22	–	1	1			XB4BS9445EX	0.133/0.293



XB4BS9445EX

(1) For additional contacts, please use standard Harmony XB4 range contact blocks ZBE101(1 NO) and ZBE102 (1 NC)

Control and signaling units Ø 22

Harmony XB4 metal, explosive atmosphere

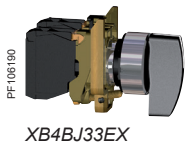
ATEX dust offer

Selector switches with standard and long handle

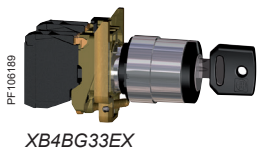
Key switches



Selector switches with standard handle ⁽¹⁾									
Screw clamp terminal connections (Schneider Electric anti-loosening system)									
Shape of head	Type of operator	Zone		Type of contact		Positions		Reference	Weight kg/lb
		Dust	Gas	NO	NC	Number	Type		
	Standard handle, Black	21-22	–	1	1	2-position 90°	Stay put	XB4BD25EX	0.102/0.225
				2	–	3-position ± 45°	Stay put	XB4BD33EX	0.102/0.225
							Spring return to center	XB4BD53EX	0.102/0.225



Selector switches with long handle ⁽¹⁾									
Screw clamp terminal connections (Schneider Electric anti-loosening system)									
Shape of head	Type of operator	Zone		Type of contact		Positions		Reference	Weight kg/lb
		Dust	Gas	NO	NC	Number	Type		
	Long handle, Black	21-22	–	1	–	2-position 90°	Stay put	XB4BJ21EX	0.096/0.212
				2	–	3-position ± 45°	Stay put	XB4BJ33EX	0.107/0.236
							Spring return to center	XB4BJ53EX	0.107/0.236



Key switches ⁽¹⁾									
Screw clamp terminal connections (Schneider Electric anti-loosening system)									
Shape of head	Type of operator	Zone		Type of contact		Positions		Reference	Weight kg/lb
		Dust	Gas	NO	NC	Number	Type		
	Key switch with key no. 455	21-22	–	1	–	2-position 90°	Stay put	XB4BG21EX	0.153/0.337
								XB4BG41EX	0.153/0.337
								XB4BG61EX	0.153/0.337
								XB4BG03EX	0.164/0.362
				2	–	3-position ± 45°	Stay put	XB4BG33EX	0.164/0.362

(1) For additional contacts, please use standard Harmony XB4 range contact blocks ZBE101(1 NO) and ZBE102 (1 NC)

Control and signaling units Ø 22

Harmony XB4 metal, explosive atmosphere

ATEX dust offer

Pilot lights with integral LED

Pilot lights with integral LED (with plain lens) ⁽¹⁾

Screw clamp terminal connections (Schneider Electric anti-loosening system)

Shape of head	Supply voltage V	Zone		Color	Reference	Weight kg/lb
		Dust	Gas			
 Protected LED	24 ~ (50/60 Hz)	21-22	–	White	XB4BVB1EX	0.080/0.176
				Green	XB4BVB3EX	0.080/0.176
				Red	XB4BVB4EX	0.080/0.176
				Orange	XB4BVB5EX	0.080/0.176
				Blue	XB4BVB6EX	0.080/0.176
	24...120 ~ (50/60 Hz)	21-22	–	White	XB4BVBG1EX	0.080/0.176
				Green	XB4BVBG3EX	0.080/0.176
				Red	XB4BVBG4EX	0.080/0.176
				Orange	XB4BVBG5EX	0.080/0.176
				Blue	XB4BVBG6EX	0.080/0.176
	110...120 ~ (50/60 Hz)	21-22	–	White	XB4BVG1EX	0.080/0.176
				Green	XB4BVG3EX	0.080/0.176
				Red	XB4BVG4EX	0.080/0.176
				Orange	XB4BVG5EX	0.080/0.176
				Blue	XB4BVG6EX	0.080/0.176
	230...240 ~ (50/60 Hz)	21-22	–	White	XB4BVM1EX	0.080/0.176
				Green	XB4BVM3EX	0.080/0.176
				Red	XB4BVM4EX	0.080/0.176
				Orange	XB4BVM5EX	0.080/0.176
				Blue	XB4BVM6EX	0.080/0.176

(1) For additional contacts, please use standard Harmony XB4 range contact blocks ZBE101 (1 NO) and ZBE102 (1 NC)

Control and signaling units Ø 22

Harmony XB4 metal, explosive atmosphere

Explosive atmosphere dust + gas offer

Spring return pushbuttons, unmarked



XB4BP482GEX

Pushbuttons with silicon booted head for severe environments (1)								
Screw clamp terminal connections (Schneider Electric anti-loosening system)								
Shape of head	Type of push	Zone		Type of contact		Color of push	Reference	Weight kg/lb
		Dust	Gas	NO	NC			
	Booted, clear silicon For insertion of legends (color of push unobscured)	21-22	1-2	1	—	White	XB4BP181GEX	0.089/0.196
				1	—	Green	XB4BP381GEX	0.089/0.196
				—	1	Red	XB4BP482GEX	0.109/0.240
				1	—	Yellow	XB4BP581GEX	0.109/0.240
				1	—	Blue	XB4BP681GEX	0.109/0.240
	Booted, clear silicon (color of push unobscured)	21-22	1-2	1	—	Black	XB4BP21GEX	0.089/0.196
				1	—	Green	XB4BP31GEX	0.089/0.196
				—	1	Red	XB4BP42GEX	0.109/0.240
				1	—	Yellow	XB4BP51GEX	0.109/0.240
				1	—	Blue	XB4BP61GEX	0.109/0.240
	Booted, colored silicon	21-22	1-2	1	—	White	XB4BPS11GEX	0.080/0.176
				1	—	Black	XB4BPS21GEX	0.080/0.176
				1	—	Green	XB4BPS31GEX	0.080/0.176
				—	1	Red	XB4BPS42GEX	0.081/0.179
				1	—	Yellow	XB4BPS51GEX	0.080/0.176
				1	—	Blue	XB4BPS61GEX	0.080/0.176

Illuminated pushbuttons with silicon booted head for severe environments (1)								
Screw clamp terminal connections (Schneider Electric anti-loosening system)								
Shape of head	Type of push	Zone D		Type of contact		Supply voltage V	Color of push	Reference
		Dust	Gas	NO	NC			
	Booted, clear silicon For insertion of legends (color of push unobscured)	21-22	1-2	1	—	24...254 ~ 50/60 Hz	White	XB4BP183BM5GEX
				1	—		Green	XB4BP383BM5GEX
				—	1		Red	XB4BP483BM5GEX
				1	—		Yellow	XB4BP583BM5GEX
				1	—		Blue	XB4BP683BM5GEX

(1) For additional contacts, please use specific Harmony XB4 range contact block [ZBE101GEX](#) (1 NO) and [ZBE102GEX](#) (1 NC)

XB4BP583BM5GEX

Control and signaling units Ø 22

Harmony XB4 metal, explosive atmosphere

Explosive atmosphere dust + gas offer

Mushroom head pushbuttons, spring return

Emergency stop and Emergency switching off functions



XB4BC21GEX

Mushroom head pushbuttons (1)

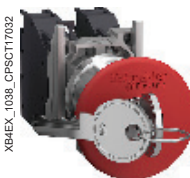
Screw clamp terminal connections (Schneider Electric anti-loosening system)

Shape of head	Type of reset	Zone D		Type of contact		Push		Reference	Weight kg/lb
		Dust	Gas	NO	NC	Ø (mm)/in.	Color		
	Mushroom head	21-22	1 - 2	1	–	40/1.575	Black	XB4BC21GEX	0.126/0.278
				1	–		Green	XB4BC31GEX	0.126/0.278
				–	1		Red	XB4BC42GEX	0.127/0.280
				1	–		Yellow	XB4BC51GEX	0.126/0.278
				1	–		Blue	XB4BC61GEX	0.126/0.278

Emergency stop and switching off pushbuttons with trigger action and mechanical latching (1)

Screw clamp terminal connections (Schneider Electric anti-loosening system)

Shape of head	Type of reset	Zone D		Type of contact		Push		Reference	Weight kg/lb
		Dust	Gas	NO	NC	Ø (mm)/in.	Color		
	Push-pull	21-22	1 - 2	1	1	40/1.575	Red	XB4BT845GEX	0.142/0.313
	Turn to release	21-22	1 - 2	1	1			XB4BS8445GEX	0.141/0.311
				–	2			XB4BS8444GEX	0.140/0.309
	Key release (key no. 455) (3)	21-22	1 - 2	1	1			XB4BS9445GEX	0.168/0.370

XB4BS8445GEX
XB4BS8444GEX

XB4BS9445GEX

(1) For additional contacts, please use specific Harmony XB4 range contact block [ZBE101GEX](#) (1 NO) and [ZBE102GEX](#) (1 NC)

Control and signaling units Ø 22

Harmony XB4 metal, explosive atmosphere

Explosive atmosphere dust + gas offer

Selector switches with standard and long handle

Key switches



XB4BD33GEX

Selector switches with standard handle (1)

Screw clamp terminal connections (Schneider Electric anti-loosening system)

Shape of head	Type of operator	Zone		Type of contact		Positions		Reference	Weight kg/lb
		Dust	Gas	NO	NC	Number	Type		
	Standard handle, Black	21-22	1-2	1	1	2-position 90°	Stay put	XB4BD25GEX	0.115/0.254
				2	–	3-position ± 45°	Stay put	XB4BD33GEX	0.114/0.251
				–	–	Spring return to center		XB4BD53GEX	0.114/0.251

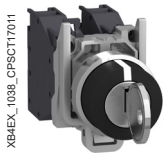


XB4BJ33GEX

Selector switches with long handle (1)

Screw clamp terminal connections (Schneider Electric anti-loosening system)

Shape of head	Type of operator	Zone		Type of contact		Positions		Reference	Weight kg/lb
		Dust	Gas	NO	NC	Number	Type		
	Long handle, Black	21-22	1-2	1	–	2-position 90°	Stay put	XB4BJ21GEX	0.101/0.223
				2	–	3-position ± 45°	Stay put	XB4BJ33GEX	0.114/0.251
				–	–	Spring return to center		XB4BJ53GEX	0.115/0.254



XB4BG33GEX

Key switches (1)

Screw clamp terminal connections (Schneider Electric anti-loosening system)

Shape of head	Type of operator	Zone		Type of contact		Positions		Reference	Weight kg/lb
		Dust	Gas	NO	NC	Number	Type		
	Key switch with key no. 455	21-22	1-2	1	–	2-position 90°	Stay put	XB4BG21GEX	0.159/0.351
				–	–	Spring return to left		XB4BG41GEX	0.158/0.348
				–	–	Spring return to left		XB4BG61GEX	0.160/0.353
				2	–	3-position ± 45°	Stay put	XB4BG03GEX	0.176/0.388
				–	–	Spring return to left		XB4BG33GEX	0.177/0.390

(1) For additional contacts, please use specific Harmony XB4 range contact block ZBE101GEX (1 NO) and ZBE102GEX (1 NC)

Control and signaling units Ø 22

Harmony XB4 metal, explosive atmosphere

Explosive atmosphere dust + gas offer

Pilot lights with integral LED, Push-to-test pilot light

Contact and Light blocks

Pilot lights with integral LED (with plain lens)

Screw clamp terminal connections (Schneider Electric anti-loosening system)

Shape of head	Supply voltage V	Zone		Color	Reference	Weight kg/lb
		Dust	Gas			
 Protected LED	24...254 ~ (50/60 Hz)	21-22	1-2	White	XB4BVB1GEX	0.083/0.183
				Green	XB4BVB3GEX	0.083/0.183
				Red	XB4BVB4GEX	0.083/0.183
				Orange	XB4BVB5GEX	0.083/0.183
				Blue	XB4BVB6GEX	0.083/0.183

XB4EX_1038_CPSC17038



XB4BVB6GEX

Push-to-test pilot light (with plain lens)

Shape of head	Supply voltage V	Zone		Color	Reference	Weight kg/lb
		Dust	Gas			
 Protected LED	24...254 ~ (50/60 Hz)	21-22	1-2	White	XB4BW21BM5GEX	0.117/0.258
				Green	XB4BW23BM5GEX	0.117/0.258
				Red	XB4BW24BM5GEX	0.117/0.258
				Orange	XB4BW25BM5GEX	0.117/0.258
				Blue	XB4BW26BM5GEX	0.117/0.258

XB4EX_1038_CPSC17088



XB4BW25BM5GEX

Contact blocks (1)

Screw clamp terminal connections (Schneider Electric anti-loosening system)

Description	Type of contact	Zone		Type of contact		Sold in lots of	Reference	Weight kg/lb
		Dust	Gas					
Contact blocks Single		21-22	1-2	NO	NC			
				1	–	1	ZBE101GEX	0.018/0.040
				–	1	1	ZBE102GEX	0.019/0.042

XB4EX_1038_CPSC17039



ZBE101GEX

Light blocks (1)

Screw clamp terminal connections (Schneider Electric anti-loosening system)

Light source	Supply voltage V	Zone		Color of light source	Sold in lots of	Reference	Weight kg/lb
		Dust	Gas				
Integral LED	24...254 ~ (50/60 Hz)	21-22	1-2	White	1	ZBVB1GEX	0.020/0.044
				Green	1	ZBVB3GEX	0.020/0.044

XB4EX_1038_CPSC17041



ZBVB3GEX

(1) To be used only with explosive atmosphere dust + gas offer products

X					
XB4BC21EX	5	XB4BP483M5EX	4	XB4BW26BM5GEX	11
XB4BC21GEX	9	XB4BP581EX	4		
XB4BC31EX	5	XB4BP581GEX	8	Z	
XB4BC31GEX	9	XB4BP583B5EX	4	ZBE101GEX	11
XB4BC42EX	5	XB4BP583BG5EX	4	ZBE102GEX	11
XB4BC42GEX	9	XB4BP583BM5GEX	8	ZBVB1GEX	11
XB4BC51EX	5	XB4BP583G5EX	4	ZBVB3GEX	11
XB4BC51GEX	9	XB4BP583M5EX	4		
XB4BC61EX	5	XB4BP681EX	4		
XB4BC61GEX	9	XB4BP681GEX	8		
XB4BD25EX	6	XB4BP683B5EX	4		
XB4BD25GEX	10	XB4BP683BG5EX	4		
XB4BD33EX	6	XB4BP683BM5GEX	8		
XB4BD33GEX	10	XB4BP683G5EX	4		
XB4BD53EX	6	XB4BP683M5EX	4		
XB4BD53GEX	10	XB4BPS11EX	4		
XB4BG03EX	6	XB4BPS11GEX	8		
XB4BG03GEX	10	XB4BPS21EX	4		
XB4BG21EX	6	XB4BPS21GEX	8		
XB4BG21GEX	10	XB4BPS31EX	4		
XB4BG33EX	6	XB4BPS31GEX	8		
XB4BG33GEX	10	XB4BPS42EX	4		
XB4BG41EX	6	XB4BPS42GEX	8		
XB4BG41GEX	10	XB4BPS51EX	4		
XB4BG61EX	6	XB4BPS51GEX	8		
XB4BG61GEX	10	XB4BPS61EX	4		
XB4BJ21EX	6	XB4BPS61GEX	8		
XB4BJ21GEX	10	XB4BS8444GEX	9		
XB4BJ33EX	6	XB4BS8445EX	5		
XB4BJ33GEX	10	XB4BS8445GEX	9		
XB4BJ53EX	6	XB4BS9445EX	5		
XB4BJ53GEX	10	XB4BS9445GEX	9		
XB4BP21EX	4	XB4BT845EX	5		
XB4BP21GEX	8	XB4BT845GEX	9		
XB4BP31EX	4	XB4BVB1EX	7		
XB4BP31GEX	8	XB4BVB3EX	7		
XB4BP42EX	4	XB4BVB4EX	7		
XB4BP42GEX	8	XB4BVB5EX	7		
XB4BP51EX	4	XB4BVB6EX	7		
XB4BP51GEX	8	XB4BVBG1EX	7		
XB4BP61EX	4	XB4BVBG3EX	7		
XB4BP61GEX	8	XB4BVBG4EX	7		
XB4BP181EX	4	XB4BVBG5EX	7		
XB4BP181GEX	8	XB4BVBG6EX	7		
XB4BP183B5EX	4	XB4BVBM1GEX	11		
XB4BP183BG5EX	4	XB4BVBM3GEX	11		
XB4BP183BM5GEX	8	XB4BVBM4GEX	11		
XB4BP183G5EX	4	XB4BVBM5GEX	11		
XB4BP183M5EX	4	XB4BVBM6GEX	11		
XB4BP381EX	4	XB4BVG1EX	7		
XB4BP381GEX	8	XB4BVG3EX	7		
XB4BP383B5EX	4	XB4BVG4EX	7		
XB4BP383BG5EX	4	XB4BVG5EX	7		
XB4BP383BM5GEX	8	XB4BVG6EX	7		
XB4BP383G5EX	4	XB4BVM1EX	7		
XB4BP383M5EX	4	XB4BVM3EX	7		
XB4BP482EX	4	XB4BVM4EX	7		
XB4BP482GEX	8	XB4BVM5EX	7		
XB4BP483B5EX	4	XB4BVM6EX	7		
XB4BP483BG5EX	4	XB4BW21BM5GEX	11		
XB4BP483BM5GEX	8	XB4BW23BM5GEX	11		
XB4BP483G5EX	4	XB4BW24BM5GEX	11		
		XB4BW25BM5GEX	11		



INDUSTRIAL AUTOMATION

Life Is On

Schneider
Electric



INDUSTRIAL AUTOMATION



Learn more about our products at
www.schneider-electric.com

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Design: Schneider Electric
Photos: Schneider Electric

Schneider Electric Industries SAS

Head Office
35, rue Joseph Monier - CS 30323
F-92500 Rueil-Malmaison Cedex
France

DIA5ED2170903EN
July 2020 - V2.1

Hotline: 1900.6536 - Website: HOPLONGTECH.COM