



# Harmony<sup>®</sup> XB4 metal, Explosive atmosphere offer

Control and signaling units Ø 22



# Harmony

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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

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References

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

Number and type of channels	Input range	Output range	Resolution	Input format (mA/V)	Reference	Weight (kg)
2 voltage inputs	-15...+15 VDC 0...20 mA, 4...20 mA	16.000 or 12.000 + sign	16.000 or 12.000	0/5V, 2 0/5V, 2	TM3AI2H TM3AI2HG	0.110 0.200
4 voltage inputs	-15...+15 VDC 0...20 mA, 4...20 mA	12.000 or 12.000 + sign	12.000 or 12.000	0/5V, 2 0/5V, 2	TM3AI4 TM3AI4G	0.100 0.200
4 voltage or temperature inputs	-15...+15 VDC 0...20 mA, 4...20 mA	16.000 or 12.000 + sign	16.000 or 12.000	0/5V, 2 0/5V, 2	TM3AI4T TM3AI4TG	0.110 0.200
4 differential temperature inputs	-15...+15 VDC 0...20 mA, 4...20 mA	16.000 or 12.000 + sign	16.000 or 12.000	0/5V, 2 0/5V, 2	TM3AI4D TM3AI4DG	0.110 0.200
8 self-diagnosing	-15...+15 VDC	12.000 or 12.000 + sign	12.000 or 12.000	0/5V, 2 0/5V, 2	TM3AI8 TM3AI8G	0.100 0.200

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**TM3AI2H**

Module TM3 - 2 analog inputs high resolution

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Main

range of product Modicon TM3

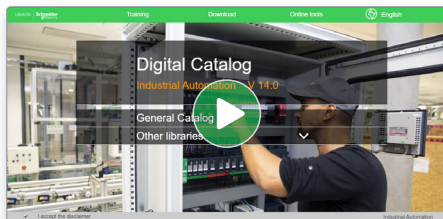
product or component type Analog input module

range compatibility Modicon M251

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

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# Control and signaling units Ø 22

## Harmony XB4 metal for explosive atmospheres

### Pushbuttons, switches, and pilot lights

#### 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)

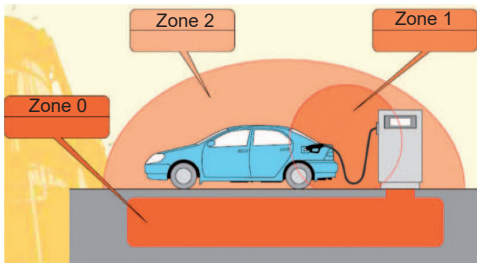
Explosive atmospheres are found in areas like:

- 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

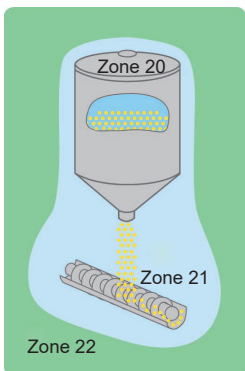
#### Explosive atmosphere IECEx zones and NEC 500 class and divisions

Explosive atmospheres are classified into the following categories and zones:

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



Example of hazardous gas and vapor zone



Example of hazardous dust zone

# Control and signaling units Ø 22

## Harmony XB4 metal for explosive atmospheres

### Pushbuttons, switches, and pilot lights

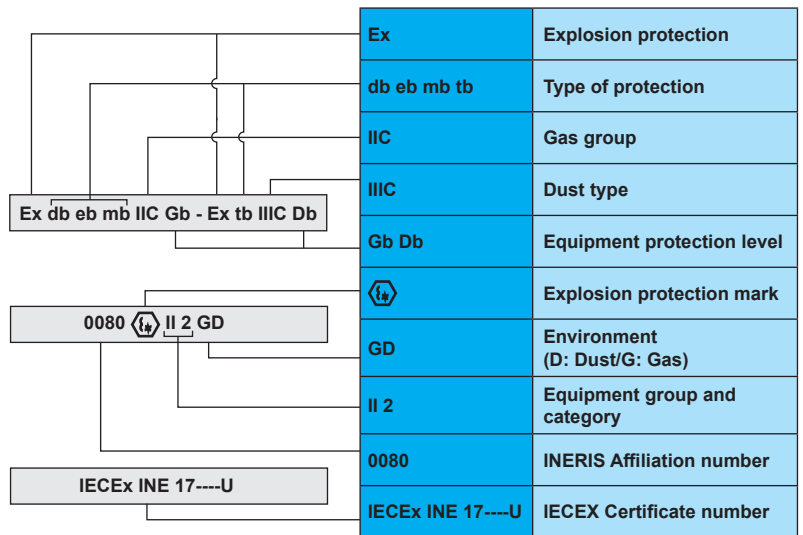
#### Presentation (continued)

##### 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

Pushbuttons with silicon booted head for severe environments <sup>(1)</sup>								
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	<a href="#">XB4BP181EX</a>	0.082/0.181
				1	-	Green	<a href="#">XB4BP381EX</a>	0.082/0.181
				-	1	Red	<a href="#">XB4BP482EX</a>	0.082/0.181
				1	-	Yellow	<a href="#">XB4BP581EX</a>	0.082/0.181
				1	-	Blue	<a href="#">XB4BP681EX</a>	0.082/0.181
	Booted, clear silicon (color of push unobscured)	21-22	-	1	-	Black	<a href="#">XB4BP21EX</a>	0.082/0.181
				1	-	Green	<a href="#">XB4BP31EX</a>	0.082/0.181
				-	1	Red	<a href="#">XB4BP42EX</a>	0.082/0.181
				1	-	Yellow	<a href="#">XB4BP51EX</a>	0.082/0.181
				1	-	Blue	<a href="#">XB4BP61EX</a>	0.082/0.181
	Booted, colored silicon	21-22	-	1	-	White	<a href="#">XB4BPS11EX</a>	0.082/0.181
				1	-	Black	<a href="#">XB4BPS21EX</a>	0.082/0.181
				1	-	Green	<a href="#">XB4BPS31EX</a>	0.082/0.181
				-	1	Red	<a href="#">XB4BPS42EX</a>	0.082/0.181
				1	-	Yellow	<a href="#">XB4BPS51EX</a>	0.082/0.181
1	-	Blue	<a href="#">XB4BPS61EX</a>	0.082/0.181				

PF152007B



XB4BP482EX

Illuminated pushbuttons with silicon booted head for severe environments <sup>(1)</sup>									
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	Weight kg/lb
		Dust	Gas	NO	NC				
	Booted, clear silicon (color of push unobscured)	21-22	-	1	-	24 ~ 50/60 Hz	White	<a href="#">XB4BP183B5EX</a>	0.102/0.225
				1	-		Green	<a href="#">XB4BP383B5EX</a>	0.102/0.225
				-	1		Red	<a href="#">XB4BP483B5EX</a>	0.102/0.225
				1	-		Yellow	<a href="#">XB4BP583B5EX</a>	0.102/0.225
				1	-		Blue	<a href="#">XB4BP683B5EX</a>	0.102/0.225
				1	-		230 ~ 50/60 Hz	White	<a href="#">XB4BP183M5EX</a>
				1	-	Green		<a href="#">XB4BP383M5EX</a>	0.102/0.225
				-	1	Red		<a href="#">XB4BP483M5EX</a>	0.102/0.225
				1	-	Yellow		<a href="#">XB4BP583M5EX</a>	0.102/0.225
				1	-	Blue		<a href="#">XB4BP683M5EX</a>	0.102/0.225
				1	-	24...120 ~ 50/60 Hz		White	<a href="#">XB4BP183BG5EX</a>
				1	-		Green	<a href="#">XB4BP383BG5EX</a>	0.102/0.225
	-	1	Red	<a href="#">XB4BP483BG5EX</a>	0.102/0.225				
	1	-	Yellow	<a href="#">XB4BP583BG5EX</a>	0.102/0.225				
	1	-	Blue	<a href="#">XB4BP683BG5EX</a>	0.102/0.225				
	1	-	110...120 ~ 50/60 Hz	White	<a href="#">XB4BP183G5EX</a>		0.102/0.225		
	1	-		Green	<a href="#">XB4BP383G5EX</a>	0.102/0.225			
	-	1		Red	<a href="#">XB4BP483G5EX</a>	0.102/0.225			
	1	-		Yellow	<a href="#">XB4BP583G5EX</a>	0.102/0.225			
	1	-		Blue	<a href="#">XB4BP683G5EX</a>	0.102/0.225			

XB4EX\_1039\_CP0DA2076003



XB4BP383B5EX

(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 Ø (mm)/in.	Color	Reference	Weight kg/lb	
		Dust	Gas	NO	NC					
	Mushroom head	21-22	-	1	-	40/1.575	Black	<a href="#">XB4BC21EX</a>	0.122/0.269	
				1	-			Green		<a href="#">XB4BC31EX</a>
				-	1			Red		<a href="#">XB4BC42EX</a>
				1	-			Yellow		<a href="#">XB4BC51EX</a>
				1	-			Blue		<a href="#">XB4BC61EX</a>



XB4BS9445EX

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 Ø (mm)/in.	Color	Reference	Weight kg/lb	
		Dust	Gas	NO	NC					
	Push-pull	21-22	-	1	1	40/1.575	Red	<a href="#">XB4BT845EX</a>	0.125/0.276	
	Turn to release	21-22	-	1	1			<a href="#">XB4BS8445EX</a>		0.118/0.260
	Key release (key no. 455)	21-22	-	1	1			<a href="#">XB4BS9445EX</a>		0.133/0.293

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



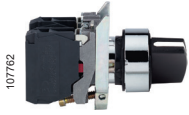
# Control and signaling units Ø 22

Harmony XB4 metal, explosive atmosphere

ATEX dust offer

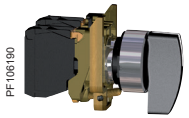
Selector switches with standard and long handle

Key switches



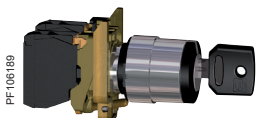
XB4BD33EX

Selector switches with standard handle <sup>(1)</sup>												
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		<a href="#">XB4BD25EX</a>	0.102/0.225		
						2	-	3-position ± 45°	Stay put		<a href="#">XB4BD33EX</a>	0.102/0.225
									Spring return to center		<a href="#">XB4BD53EX</a>	0.102/0.225



XB4BJ33EX

Selector switches with long handle <sup>(1)</sup>												
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		<a href="#">XB4BJ21EX</a>	0.096/0.212		
						2	-	3-position ± 45°	Stay put		<a href="#">XB4BJ33EX</a>	0.107/0.236
									Spring return to center		<a href="#">XB4BJ53EX</a>	0.107/0.236



XB4BG33EX

Key switches <sup>(1)</sup>												
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		<a href="#">XB4BG21EX</a>	0.153/0.337		
										<a href="#">XB4BG41EX</a>	0.153/0.337	
									Spring return to left		<a href="#">XB4BG61EX</a>	0.153/0.337
						2	-	3-position ± 45°	Stay put		<a href="#">XB4BG03EX</a>	0.164/0.362
						<a href="#">XB4BG33EX</a>	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

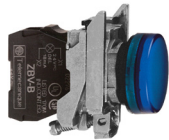
## Pilot lights with integral LED (with plain lens) (1)

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

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

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

110022



XB4BVB6EX

# 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	<a href="#">XB4BP181GEX</a>	0.089/0.196
				1	–	Green	<a href="#">XB4BP381GEX</a>	0.089/0.196
				–	1	Red	<a href="#">XB4BP482GEX</a>	0.109/0.240
				1	–	Yellow	<a href="#">XB4BP581GEX</a>	0.109/0.240
				1	–	Blue	<a href="#">XB4BP681GEX</a>	0.109/0.240
	Booted, clear silicon (color of push unobscured)	21-22	1-2	1	–	Black	<a href="#">XB4BP21GEX</a>	0.089/0.196
				1	–	Green	<a href="#">XB4BP31GEX</a>	0.089/0.196
				–	1	Red	<a href="#">XB4BP42GEX</a>	0.109/0.240
				1	–	Yellow	<a href="#">XB4BP51GEX</a>	0.109/0.240
				1	–	Blue	<a href="#">XB4BP61GEX</a>	0.109/0.240
Booted, colored silicon	21-22	1-2	1	–	White	<a href="#">XB4BPS11GEX</a>	0.080/0.176	
			1	–	Black	<a href="#">XB4BPS21GEX</a>	0.080/0.176	
			1	–	Green	<a href="#">XB4BPS31GEX</a>	0.080/0.176	
			–	1	Red	<a href="#">XB4BPS42GEX</a>	0.081/0.179	
			1	–	Yellow	<a href="#">XB4BPS51GEX</a>	0.080/0.176	
			1	–	Blue	<a href="#">XB4BPS61GEX</a>	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	Weight kg/lb
		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	<a href="#">XB4BP183BM5GEX</a>	0.108/0.238
				1	–		Green	<a href="#">XB4BP383BM5GEX</a>	0.108/0.238
				–	1		Red	<a href="#">XB4BP483BM5GEX</a>	0.107/0.236
				1	–		Yellow	<a href="#">XB4BP583BM5GEX</a>	0.108/0.238
				1	–		Blue	<a href="#">XB4BP683BM5GEX</a>	0.108/0.238

(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

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	<a href="#">XB4BC21GEX</a>	0.126/0.278
				1	–		Green	<a href="#">XB4BC31GEX</a>	0.126/0.278
				–	1		Red	<a href="#">XB4BC42GEX</a>	0.127/0.280
				1	–		Yellow	<a href="#">XB4BC51GEX</a>	0.126/0.278
				1	–		Blue	<a href="#">XB4BC61GEX</a>	0.126/0.278



XB4BC21GEX

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	<a href="#">XB4BT845GEX</a>	0.142/0.313
	Turn to release	21-22	1-2	1	1			<a href="#">XB4BS8445GEX</a>	0.141/0.311
				–	2			<a href="#">XB4BS8444GEX</a>	0.140/0.309
	Key release (key no. 455) (3)	21-22	1-2	1	1			<a href="#">XB4BS9445GEX</a>	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



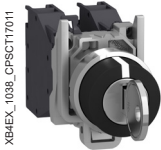
XB4BD33GEX

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	Stay put	✓	XB4BD25GEX	0.115/0.254				
				2	–	3-position	Stay put				± 45°	✘	XB4BD33GEX	0.114/0.251
				–	–	–	–				–	Spring return to center	✘	XB4BD53GEX



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	Stay put	✓	XB4BJ21GEX	0.101/0.223				
				2	–	3-position	Stay put				± 45°	✘	XB4BJ33GEX	0.114/0.251
				–	–	–	–				–	Spring return to center	✘	XB4BJ53GEX



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	Stay put	✓	XB4BG21GEX	0.159/0.351							
									XB4BG41GEX	0.158/0.348							
									–	–	–	–	–	Spring return to left	✘	XB4BG61GEX	0.160/0.353
									2	–	3-position	Stay put	± 45°	✘	XB4BG03GEX	0.176/0.388	
									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	<a href="#">XB4BVM1GEX</a>	0.083/0.183
				Green	<a href="#">XB4BVM3GEX</a>	0.083/0.183
				Red	<a href="#">XB4BVM4GEX</a>	0.083/0.183
				Orange	<a href="#">XB4BVM5GEX</a>	0.083/0.183
				Blue	<a href="#">XB4BVM6GEX</a>	0.083/0.183

XB4EX\_1038\_CPSC17038



XB4BVM6GEX

## 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	<a href="#">XB4BW21BM5GEX</a>	0.117/0.258
				Green	<a href="#">XB4BW23BM5GEX</a>	0.117/0.258
				Red	<a href="#">XB4BW24BM5GEX</a>	0.117/0.258
				Orange	<a href="#">XB4BW25BM5GEX</a>	0.117/0.258
				Blue	<a href="#">XB4BW26BM5GEX</a>	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	Single	21-22	1-2	1	–	1	<a href="#">ZBE101GEX</a>	0.018/0.040
				–	1	1	<a href="#">ZBE102GEX</a>	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	<a href="#">ZBVM1GEX</a>	0.020/0.044
				Green	1	<a href="#">ZBVM3GEX</a>	0.020/0.044

XB4EX\_1038\_CPSC17041



ZBVM3GEX

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

X		Z	
XB4BC21EX	5	XB4BP483M5EX	4
XB4BC21GEX	9	XB4BP581EX	4
XB4BC31EX	5	XB4BP581GEX	8
XB4BC31GEX	9	XB4BP583B5EX	4
XB4BC42EX	5	XB4BP583BG5EX	4
XB4BC42GEX	9	XB4BP583BM5GEX	8
XB4BC51EX	5	XB4BP583G5EX	4
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
		XB4BW26BM5GEX	11





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