

Harmony[®] XAC pendant control stations

Catalog

June 2013



Schneider
Electric

How to find the “Automation and Control” products

> Catalogues

Complete product ranges



> Essential guides

Selection of the top selling products



General contents

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Pendant control stations with intuitive operation	2
Pendant control stations	3
How to find products, index	4

Selection guide for pendant control stations

Selection guide 1/2

Pendant control stations

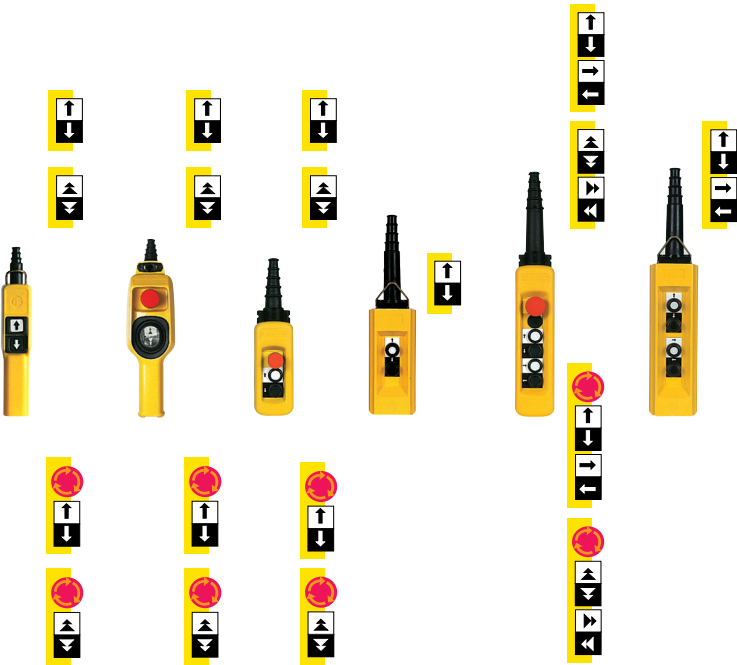
Complete stations “ready for use”

Applications

- Motor control
- Single-speed
 - 2-speed
 - Emergency stop

Control circuits

Simple hoisting: 1 movement	Handling-hoisting: 2 movements
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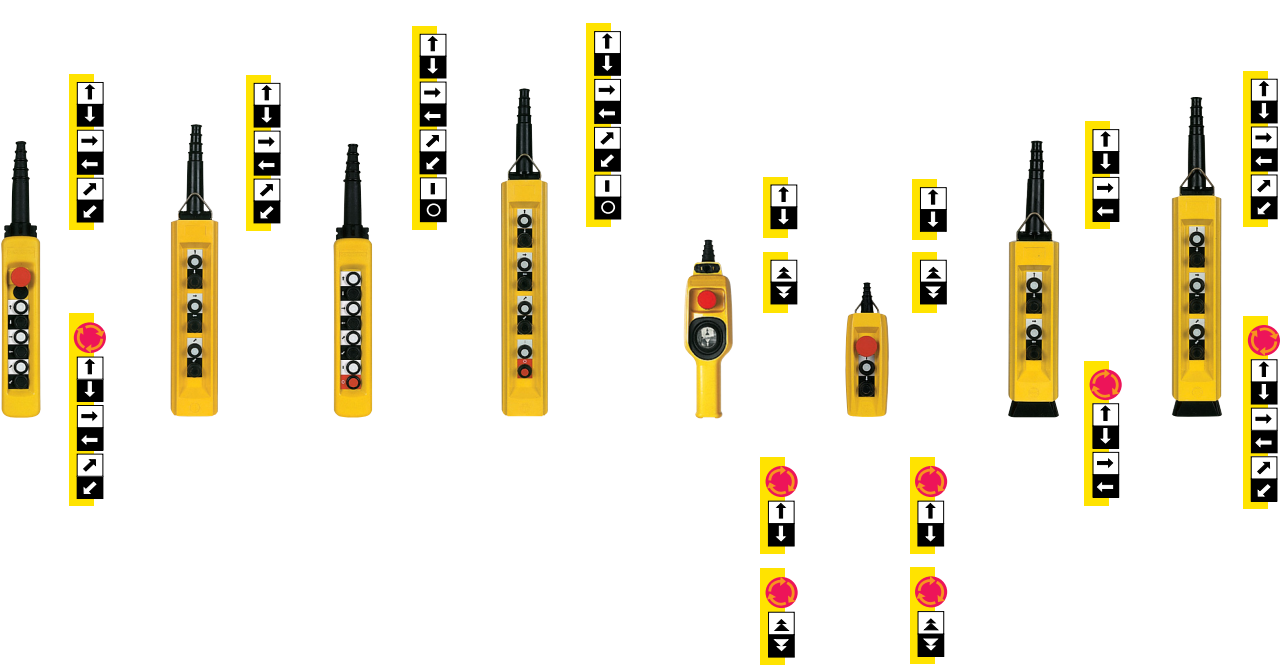
Number of operators		2	1 (2-directional)	2	2	4	4
Enclosure material		Polypropylene			Polyester	Polypropylene	Polyester
Shock resistance	Conforming to standard IEC 60068-2-27	100 gn	70 gn	100 gn			
Conformity to standards		EN/IEC 60947-5-1, EN/IEC 60204-32, UL 508, CSA 22-2 N° 14 and EN/IEC 60947-5-5, EN/ISO 13850 (1)			EN/IEC 60947-5-1 CSA 22-2 N° 14	EN/IEC 60947-5-1, EN/IEC 60204-32, UL 508, CSA 22-2 N° 14 and EN/IEC 60947-5-5, EN/ISO 13850 (1)	EN/IEC 60947-5-1 CSA 22-2 N° 14
Protective treatment		Standard version, "TH"					
Degree of protection	Conforming to standard IEC 60529	IP 65					
	Conforming to standard EN 50102	IK 08					
Cable entries		Rubber sleeve with stepped entry diameter for cable Ø 7 to 15 mm	Rubber sleeve with stepped entry diameter for cable Ø 7 to 18 mm	Rubber sleeve with stepped entry diameter for cable Ø 8 to 26 mm	Rubber sleeve with stepped entry diameter for cable Ø 7 to 13 mm, Ø 10 to 22 mm, Ø 22 to 35 mm	Rubber sleeve with stepped entry diameter for cable Ø 8 to 26 mm	Rubber sleeve with stepped entry diameter for cable Ø 7 to 13 mm, Ø 10 to 22 mm, Ø 22 to 35 mm
Pendant station type reference		XACA	XACD	XACA	XACB	XACA	XACB

(1) For versions with trigger action Emergency stop.

Handling-hoisting: 3 movements

Power circuits

Simple hoisting: 1 movement	Handling-hoisting: 2 movements		3 movements
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6	6	8	8	1 (2-directional)	2	4	6
Polypropylene	Polyester	Polypropylene	Polyester	Polypropylene	Polyester		
100 gn				100 gn			
EN/IEC 60947-5-1, EN/IEC 60204-32, UL 508, CSA 22-2 N° 14 and EN/IEC 60947-5-5, EN/ISO 13850 (1)	EN/IEC 60947-5-1 CSA 22-2 N° 14	EN/IEC 60947-5-1, EN/IEC 60204-32, UL 508, CSA 22-2 N° 14 and EN/IEC 60947-5-5, EN/ISO 13850 (1)	EN/IEC 60947-5-1 CSA 22-2 N° 14	EN/IEC 60947-5-1, EN/IEC 60204-32, UL 508, CSA 22-2 N° 14, EN/IEC 60947-3 and EN/IEC 60947-5-5, EN/ISO 13850 (1)			
Standard version, “TH”				Standard version, “TH”			
IP 65				IP 65			
IK 08				IK 08			
Rubber sleeve with stepped entry diameter for cable Ø 8 to 26 mm	Rubber sleeve with stepped entry diameter for cable Ø 7 to 13 mm, Ø 10 to 22 mm, Ø 22 to 35 mm	Rubber sleeve with stepped entry diameter for cable Ø 8 to 26 mm	Rubber sleeve with stepped entry diameter for cable Ø 7 to 13 mm, Ø 10 to 22 mm, Ø 22 to 35 mm	Rubber sleeve with stepped entry diameter for cable Ø 7 to 18 mm	Rubber sleeve with stepped entry diameter for cable Ø 10 to 22 mm		
XACA	XACB	XACA	XACB	XACD	XACB	XACB	XACB

Pendant control stations
Variable composition stations

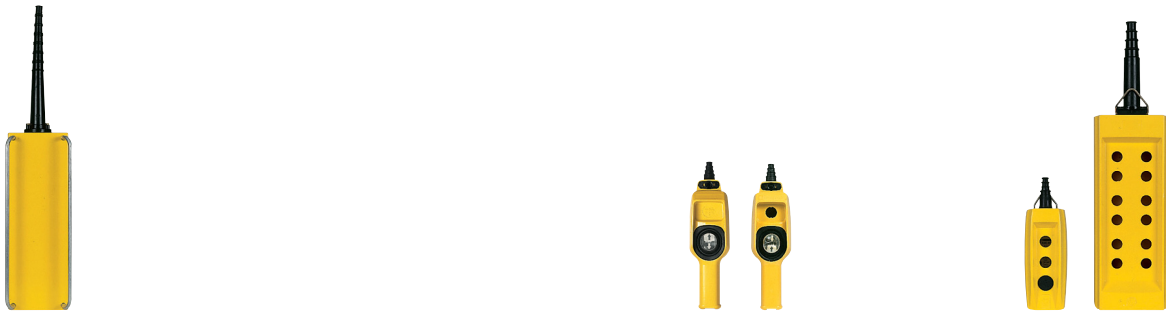
Applications	Control circuits		
Number of cut-outs	1 or 2	2, 3, 4, 5, 6, 8 or 12	2, 3, 4, 6, 8 or 12 in 1 row or 2 rows of 6



Enclosure material	Polypropylene		Polyester
Shock resistance	Conforming to standard IEC 60068-2-27		
Conformity to standards	EN/IEC 60947-5-1, EN/IEC 60204-32, UL 508, CSA 22-2 N° 14, EN/IEC 60947-3 and EN/IEC 60947-5-5, EN/ISO 13850 (1)		
Protective treatment	Standard version, "TH"		
Degree of protection	Conforming to standard IEC 60529		IP 65
	Conforming to standard EN 50102		IK 08
Equipment	■ Emergency stop (front mounted) ■ Contact blocks for 1 or 2 speeds	■ Pushbuttons ■ Selector/key switches ■ Pilot lights ■ Emergency stop (front or base mounted) ■ Wobblesticks ■ Contact blocks for 1 or 2 speeds	■ Pushbuttons ■ Selector/key switches ■ Pilot lights ■ Emergency stop (front or base mounted) ■ Wobblesticks ■ Contact blocks for 1 or 2 speeds
Cable entries	Rubber sleeve with stepped entry diameter for cable Ø 7 to 18 mm	Rubber sleeve with stepped entry diameter for cable Ø 8 to 26 mm	Rubber sleeve with stepped entry diameter for cable Ø 10 to 22 mm
Pendant station type reference	XACD	XACA	XACB

(1) For versions with trigger action Emergency stop.

	Power circuits	
Up to 30	1 or 2	2, 3, 4, 6, 8 or 12 in 2 rows of 6



	Polypropylene	Polyester
Shock resistance	Conforming to standard IEC 60068-2-27	
Conformity to standards	EN/IEC 60947-5-1, EN/IEC 60204-32, UL 508, CSA 22-2 N° 14, EN/IEC 60947-3 and EN/IEC 60947-5-5, EN/ISO 13850 (1)	
Protective treatment	Standard version, "TH"	
Degree of protection	Conforming to standard IEC 60529	
	Conforming to standard EN 50102	
Equipment	■ Emergency stop (front mounted) ■ Contact blocks for 1 or 2 speeds	■ Pushbuttons ■ Selector/key switches ■ Pilot lights ■ Emergency stop (front or base mounted) ■ Wobblesticks ■ Contact blocks for 1 or 2 speeds
Cable entries	Rubber sleeve with stepped entry diameter for cable Ø 7 to 18 mm	Rubber sleeve with stepped entry diameter for cable Ø 10 to 22 mm
Pendant station type reference	XACD	XACB

Pendant control stations with intuitive operations

- Double insulated, for control circuits
 - Complete stations “ready for use”, “Pistol grip”, type XACA..... 2/2
 - Complete stations “ready for use”, type XACD 2/4
- Double insulated, for power circuits (direct switching)
 - Complete stations “ready for use”, type XACD 2/5
- Double insulated, for control or power circuits
 - Empty enclosures, type XACD..... 2/6
 - Separate components and spare parts 2/6
 - Variable composition stations, factory assembled 2/8

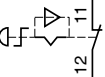
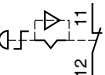
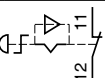
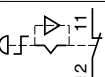
Pendant control stations

Double insulated with intuitive operation,
type XACA “Pistol grip”

For control circuits

Complete stations “ready for use”

For control of single-speed hoist motors

Functions	Number of operators	Type of operators	Contact block(s) and scheme		Reference	Weight kg	
			Per direction	For Emergency stop			
	2 mechanically interlocked	Standard	1 N/O ZB2BE101		—	XACA201	0.270
			1 N/C + 1 N/O ZB2BE102 + ZB2BE101		—	XACA205	0.300
		Booted	1 N/O ZB2BE101		—	XACA211	0.290
			1 N/C + 1 N/O ZB2BE102 + ZB2BE101		—	XACA215	0.320
	2 mechanically interlocked + 1 trigger action latching Emergency stop Ø 30 mm operator ZB5AS834 (1)	Standard	1 N/O ZB2BE101		1 N/C ZB2BE102	XACA2014	0.310
			1 N/C + 1 N/O ZB2BE102 + ZB2BE101		1 N/C ZB2BE102	XACA2054	0.340
		Booted	1 N/O ZB2BE101		1 N/C ZB2BE102	XACA2114	0.310
			1 N/C + 1 N/O ZB2BE102 + ZB2BE101		1 N/C ZB2BE102	XACA2154	0.340

(1) Harmony XB5, trigger action mechanically latching Emergency stop pushbuttons conform to standards EN/IEC 60204-32, EN/ISO 13850, Machinery directive 98/37/EC and standard EN/IEC 60947-5-5.

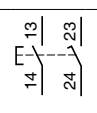
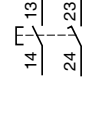
Pendant control stations

Double insulated with intuitive operation,
type XACA “Pistol grip”

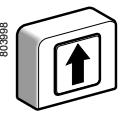
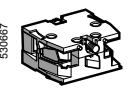
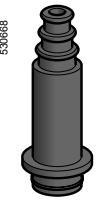
For control circuits

Complete stations “ready for use”

For control of 2-speed hoist motors

Functions	Number of operators	Type of operators	Contact block(s) and scheme	Reference	Weight kg
 2 mechanically interlocked		Standard	2 step 1 N/O + 1 N/O staggered ZB2BE101 + ZB2BE201 	XACA207	0.320
		Booted	2 step 1 N/O + 1 N/O staggered ZB2BE101 + ZB2BE201 	XACA217	0.320
 2 mechanically interlocked + 1 trigger action latching Emergency stop Ø 30 mm operator ZB5AS834 (1)		Standard	2 step 1 N/O + 1 N/O staggered ZB2BE101 + ZB2BE201 	XACA2074	0.360
		Booted	2 step 1 N/O + 1 N/O staggered ZB2BE101 + ZB2BE201 	XACA2174	0.360

Separate components and spare parts

Description	For use with	Marking/Function	Scheme	Reference	Weight kg
 Booted pushbutton operators with fixing screws	XACA211● XACA215● (single-speed)	↑	—	XACA921	0.010
		↓	—	XACA922	0.010
	XACA217● (2-speed)	▲	—	XACA923	0.010
		▼	—	XACA924	0.010
 ZB2BE●●●	XACA all models	N/O		ZB2BE101	0.015
		N/C		ZB2BE102	0.015
		N/O staggered		ZB2BE201	0.015
 XACA913	Cable Ø 7 to Ø 13 mm	—	—	XACA913	0.070

(1) Harmony XB5, trigger action mechanically latching Emergency stop pushbuttons conform to standards EN/IEC 60204-32, EN/ISO 13850, Machinery directive 98/37/EC and standard EN/IEC 60947-5-5.

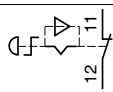
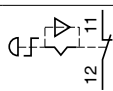
Pendant control stations

Double insulated with intuitive operation,
type XACD

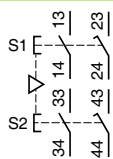
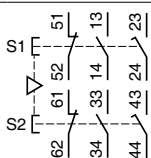
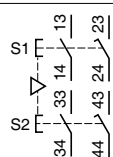
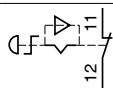
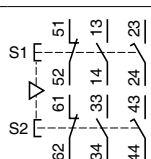
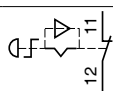
For control circuits

Complete stations “ready for use”

For control of single-speed hoist motors

Functions	Number of operators	Contact block(s) and scheme	Reference	Weight kg
 Reversing, mechanically interlocked	1	1 N/O		
	2-directional operator	ZB2BE101		
				
		For Emergency stop		
			XACD21A0101	0.340
		1 N/C + 1 N/O		
		ZB2BE102		
		+ ZB2BE101		
				
			XACD21A0105	0.365
	1	1 N/O		
	2-directional operator	ZB2BE101		
	+ 1 trigger action Emer. stop Ø 30 mm ZA2BS834 operator (2)			
				
		1 N/C		
		ZB2BE102		
				
			XACD24A0101	0.395
		1 N/C + 1 N/O		
		ZB2BE102		
		+ ZB2BE101		
				
		1 N/C		
		ZB2BE102		
				
			XACD24A0105	0.425

For control of 2-speed hoist motors

Functions	Number of operators	Contact block(s) and scheme	Reference	Weight kg
 Reversing, mechanically interlocked	1	1 N/O + N/O staggered		
	2-directional operator	XEDS1231		
		(1)		
				
		For Emergency stop		
			XACD21A1231	0.365
		1 N/C + N/O		
		+ N/O staggered		
		XEDS1241		
		(1)		
				
			XACD21A1241	0.405
	1	1 N/O + N/O staggered		
	2-directional operator	XEDS1231		
	+ 1 trigger action latching Emergency stop Ø 30 mm ZA2BS834 operator (2)			
				
		1 N/C		
		ZB2BE102		
				
			XACD24A1231	0.420
		1 N/C + N/O		
		+ N/O staggered		
		XEDS1241		
		(1)		
				
		1 N/C		
		ZB2BE102		
				
			XACD24A1241	0.420

(1) Reference of double contact block for reversing operation.

(2) Trigger action mechanically latching Emergency stop pushbuttons conform to standards EN/IEC 60204-32, EN/ISO 13850, Machinery directive 98/37/EC and standard EN/IEC 60947-5-5.

Pendant control stations

Double insulated with intuitive operation,
type XACD

For power circuits (direct switching)

Complete stations “ready for use”

DF565500



XACD21P2111

DF565501



XACD24P2121

DF565504



XACD21P2231

DF565502



XACD24P3241

For control of single-speed hoist motors

Functions	Number of operators	Contact blocks Per direction	For Emergency stop	Maximum operational power/400 V	Reference	Weight kg
 Reversing, mechanically interlocked	1 2-directional operator	2-pole XEDS2111 (1)	–	1.1 kW	XACD21P2111	0.355
		2-pole XEDS3111 (1)	–	2.2 kW	XACD21P3111	0.355
		2-pole + 1 N/O (brake) XEDS2121 (1)	–	1.1 kW	XACD21P2121	0.355
		2-pole + 1 N/O (brake) XEDS3121 (1)	–	2.2 kW	XACD21P3121	0.355
	1 2-directional operator + 1 trigger action latching Emergency stop Ø 30 mm operator ZA2BS834 (2)	2-pole XEDS3111 (1)	1 N/C + N/C + N/C XENT1991	2.2 kW	XACD24P3111 (2)	0.410
		2-pole + 1 N/O (brake) XEDS2121 (1)	1 N/C + N/C + N/C XENT1991	1.1 kW	XACD24P2121 (2)	0.410
		2-pole + 1 N/O (brake) XEDS3121 (1)	1 N/C + N/C + N/C XENT1991	2.2 kW	XACD24P3121 (2)	0.410

For control of 2-speed hoist motors

Functions	Number of operators	Contact blocks Per direction	For Emergency stop	Maximum operational power/400 V	Reference	Weight kg
 Reversing, mechanically interlocked	1 2-directional operator	2-pole XEDS2231 (1)	–	1.1 kW	XACD21P2231	0.355
		2-pole XEDS3231 (1)	–	2.2 kW	XACD21P3231	0.355
		2-pole + 1 N/O (brake) XEDS2241 (1)	–	1.1 kW	XACD21P2241	0.355
		2-pole + 1 N/O (brake) XEDS3241 (1)	–	2.2 kW	XACD21P3241	0.355
	1 2-directional operator + 1 trigger action latching Emergency stop Ø 30 mm operator ZA2BS834 (2)	2-pole XEDS2231 (1)	1 N/C + N/C + N/C XENT1991	1.1 kW	XACD24P2231 (2)	0.420
		2-pole XEDS3231 (1)	1 N/C + N/C + N/C XENT1991	2.2 kW	XACD24P3231 (2)	0.420
		2-pole + 1 N/O (brake) XEDS3241 (1)	1 N/C + N/C + N/C XENT1991	2.2 kW	XACD24P3241 (2)	0.420

(1) Reference of double contact block for reversing operation.

(2) Trigger action mechanically latching Emergency stop pushbuttons conform to standards EN/IEC 60204-32, EN/ISO 13850, Machinery directive 98/37/EC and standard EN/IEC 60947-5-5.

Pendant control stations

Double insulated with intuitive operation,
type XACD

For control or power circuits

Empty enclosures, separate components and spare parts

2



XACD021



XACD022



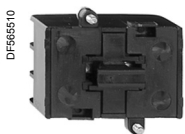
ZB2BE10●



XEDS1231



XEDS2121



XENT1991

Empty enclosures

Description	Enclosure cut-outs	Reference	Weight kg
Empty enclosure comprising: - the enclosure, - protective cable sleeve for Ø 7 to 18 mm cable, - internal cable clamp, - cable tie (for tightening sleeve onto cable), - the directional operator, - legends.	For directional operator	XACD021	0.345
	For directional operator + operating head (Ø 22.5 mm cut-out)	XACD022	0.345

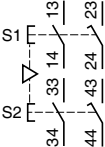
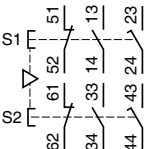
Variable composition stations, factory assembled

Use the order form on page 2/9 to define the required configuration.

Equipment: contact blocks and operating heads

See separate components,
page 2/7

Contact blocks

Description	Application	Function (1)	Scheme (1)	Max. power/ 400 V	Reference	Weight kg
For control circuits						
Single block spring return, slow break	Single-speed	N/O		—	ZB2BE101	0.015
		N/C		—	ZB2BE102	0.015
Double block spring return, snap action	2-speed	N/O + N/O staggered		—	XEDS1231	0.015
		N/C + N/O + N/O staggered		—	XEDS1241	0.015
For power circuits						
Double block spring return, snap action	Single-speed	2-pole		1.1 kW	XEDS2111	0.080
				2.2 kW	XEDS3111	0.090
		2-pole + 1 N/O (brake)		1.1 kW	XEDS2121	0.090
				2.2 kW	XEDS3121	0.090
	2-speed	2-pole		1.1 kW	XEDS2231	0.110
				2.2 kW	XEDS3231	0.110
		2-pole + 1 N/O (brake)		1.1 kW	XEDS2241	0.120
				2.2 kW	XEDS3241	0.120

For Emergency stop operating head (Ø 22.5 mm cut-out)

Single block spring return, slow break	N/C		—	ZB2BE102	0.015
	N/C + N/C + N/C		—	XENT1991	0.040

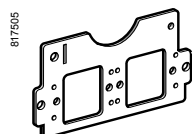
(1) Function or scheme per direction for double contact blocks.

Pendant control stations

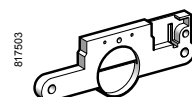
Double insulated with intuitive operation,
type XACD

For control or power circuits

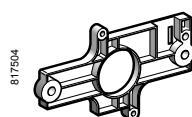
Separate components and spare parts



XACD913



XACD911



XACD912



ZA2BS834

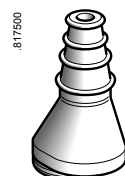


ZA2BS934



ZA2BD2

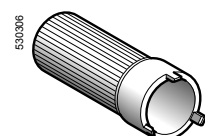
ZA2BG2



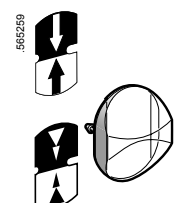
XACD901



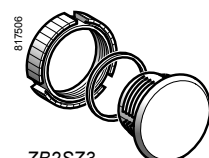
XACD902



ZA2BZ905



XACD905



ZB2SZ3

Contact block support plates

For use with	Reference	Weight kg
2 movement contact blocks ZB2BE10● (control circuit stations)	XACD913	0.010
1 contact block ZB2BE102 for operating head	XACD911	0.005
1 contact block XENT1991 for operating head	XACD912	0.010

Operating heads for Ø 22.5 mm cut-out

Description	Colour	Reference	Weight kg
1 trigger action latching Emergency stop Ø 30 mm operator (1) Turn to release	Red	ZA2BS834	0.040
1 trigger action latching Emergency stop Ø 30 mm operator Key release, n° 455 (2) Key withdrawal in rest (unactuated) position	Red	ZA2BS934	0.060
Selector switch, standard handle 2 position, stay put	Black	ZA2BD2	0.018
Key switch (key n° 455) (2) 2 position, stay put Key withdrawal in left-hand position	—	ZA2BG2	0.020
Key switch (key n° 455) (2) 2 position, spring return from right to left Key withdrawal in left-hand position	—	ZA2BG6	0.020
Key switch (key n° 455) (2) 2 position, stay put Key withdrawal in left and right-hand position	—	ZA2BG4	0.020
Key switch (key n° 455) (2) (3) 3 position, stay put Key withdrawal in left and right-hand position	—	ZA2BG5	0.020
Key switch (key n° 455) (2) (3) 3 position, stay put Key withdrawal in centre position	—	ZA2BG3	0.020

Complementary accessories

Protective cable sleeve for cable Ø 7 to 18 mm	—	XACD901	0.030
Diaphragm for directional operator , polychloroprene	Black	XACD902	0.015
Tightening tool for fixing nut	—	ZA2BZ905	0.060
Directional operator with set of legends (single-speed and 2-speed)	—	XACD905	0.005
Blanking plug for Ø 22.5 mm cut-out, with seal and fixing nut	Black	ZB2SZ3	0.010

Printed labels, pendant station characteristics

Description	Pendant station circuit type	Sold in lots of	Unit reference	Weight kg
Self-adhesive labels product identification	Control	50	XACD950	0.001
	Power, 1.1 kW	50	XACD951	0.001
	Power, 2.2 kW	50	XACD952	0.001

(1) Trigger action mechanically latching Emergency stop pushbuttons conform to standards EN/IEC 60204-32, EN/ISO 13850, Machinery directive 98/37/EC and standard EN/IEC 60947-5-5.

(2) Other key numbers available on request, please consult our Customer Care Centre.

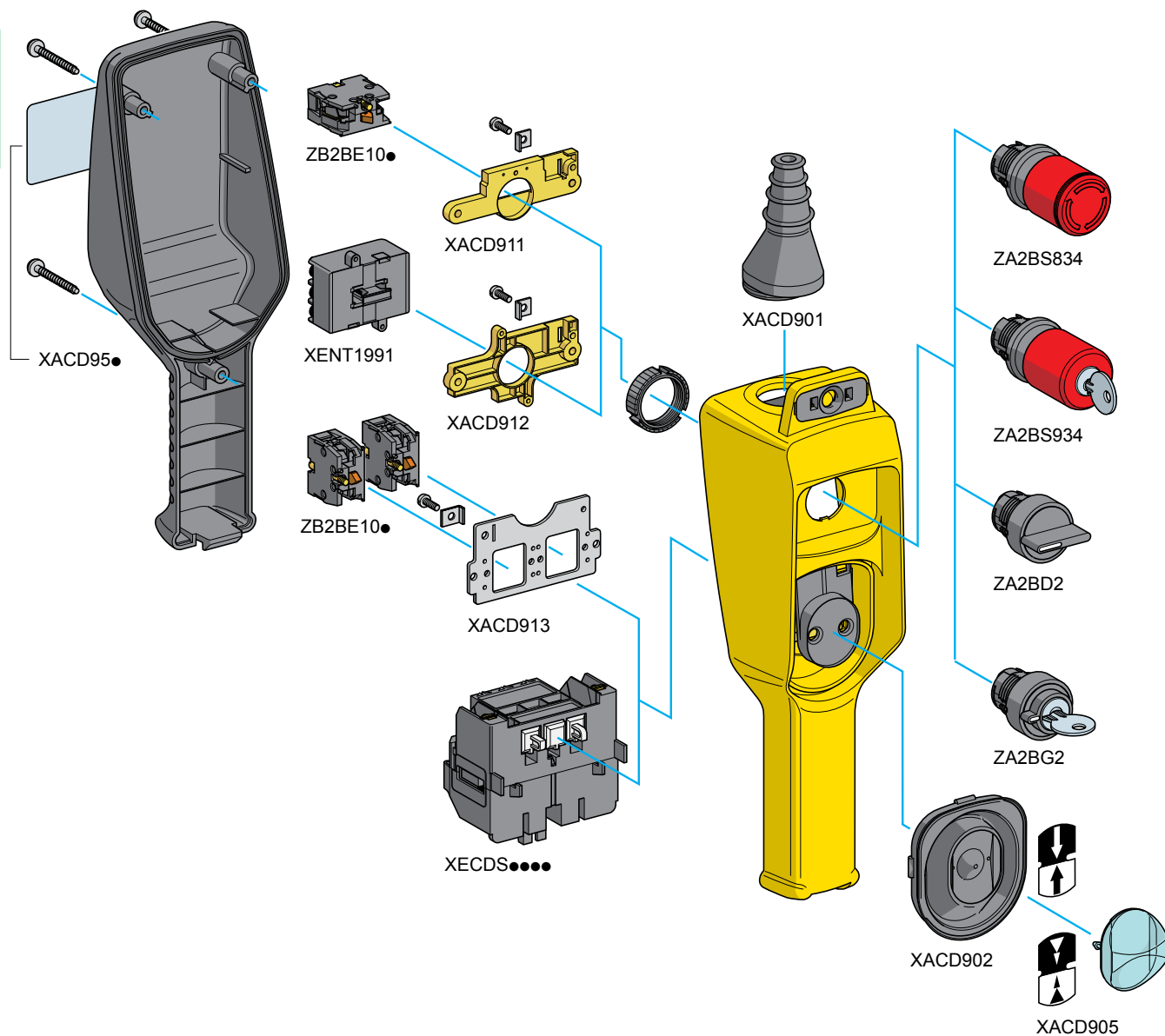
(3) Only suitable for front mounting.

Pendant control stations

Double insulated with intuitive operation,
type XACD

For control or power circuits

Variable composition stations, factory assembled

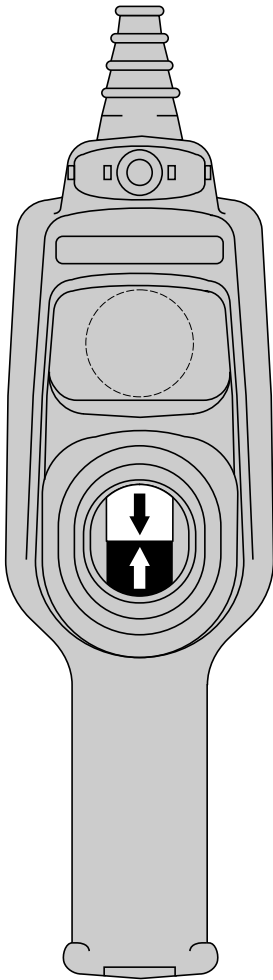


Pendant control stations

Double insulated with intuitive operation,
type XACD

For control or power circuits

Variable composition stations, factory assembled



Customer			Schneider Electric Industries	
Company	Order N°	Delivery date	Sales office - Subsidiary Co.	Order N°

Enter the order with XACD09 reference

Unit reference of empty enclosure, see page 2/6					Number of identical stations	Enclosure price (1)
XAC	D	0	2			

The reference of the empty enclosure above comprises:

- the enclosure,
- internal cable clamp,
- cable tie (for tightening sleeve onto cable),
- the directional operator with set of legends, **XACD905**,
- protective cable sleeve for Ø 7 to 18 mm cable, **XACD901**,
- diaphragm for directional operator, **XACD902**.

Operating head see page 2/7		Contact blocks see page 2/6		Support plate see page 2/7		Total price
Reference	Unit price	Reference	Unit price	Reference	Unit price	

Contact blocks see page 2/6			Support plate (for ZB2BE●●● only) see page 2/7			Total price
Reference	Qty.	Unit price	Reference	Qty.	Unit price	

Factory assembly:

Add an additional cost for assembly **XAC9VA**

Total price of assembled pendant station

(1) Obtain the empty enclosure price.

Pendant control stations

- Double insulated, type XACA, for control circuits
 - Complete stations “ready for use” 3/2
 - Empty enclosures 3/5
 - Separate components and spare parts 3/6
 - Variable composition stations, factory assembled 3/12
- Double insulated, type XACB or metal, type XACM
 - Complete stations “ready for use”, type XACB, for control circuits..... 3/14
 - Complete stations “ready for use”, type XACB, for power circuits..... 3/15
 - Empty enclosures, type XACB, for control or power circuits..... 3/17
 - Separate components and spare parts 3/18
 - Variable composition stations, factory assembled 3/30
- Double insulated, type XACF, for control circuits
 - Empty enclosures 3/13
 - Variable composition stations, factory assembled 3/33

Pendant control stations

Double insulated, type XACA

For control circuits

Complete stations "ready for use"

For control of single-speed motors

Functions	Number of operators	Contact block(s) and scheme	Reference	Weight kg
Per direction		For Emergency stop		
	2 mechanically interlocked	1 N/O ZB2BE101	—	XACA271 0.475
		1 N/C + 1 N/O ZB2BE102 + ZB2BE101	—	XACA281 0.500
	2 mechanically interlocked + 1 trigger action latching Emergency stop Ø 30 mm operator ZA2BS834 (1)	1 N/O ZB2BE101	1 N/C ZB2BE102	XACA2714 (1) 0.575
		1 N/C + 1 N/O ZB2BE102 + ZB2BE101	1 N/C ZB2BE102	XACA2814 (1) 0.600
		1 N/O ZB2BE101	1 N/C + N/C + N/C XENT1192	XACA27141 (1) 0.615
		1 N/C + 1 N/O ZB2BE102 + ZB2BE101	1 N/C + N/C + N/C XENT1192	XACA28141 (1) 0.635
	4 mechanically interlocked between pairs	1 N/O ZB2BE101	—	XACA471 0.625
		1 N/C + 1 N/O ZB2BE102 + ZB2BE101	—	XACA481 0.675
	4 mechanically interlocked between pairs + 1 trigger action latching Emergency stop Ø 40 mm operator ZA2BS844 (1)	1 N/O ZB2BE101	1 N/C ZB2BE102	XACA4714 (1) 0.800
		1 N/C + 1 N/O ZB2BE102 + ZB2BE101	1 N/C ZB2BE102	XACA4814 (1) 0.815
		1 N/O ZB2BE101	1 N/C + N/C + N/C XENT1192	XACA47141 (1) 0.835
		1 N/C + 1 N/O ZB2BE102 + ZB2BE101	1 N/C + N/C + N/C XENT1192	XACA48141 (1) 0.850

(1) Trigger action mechanically latching Emergency stop pushbuttons conform to standards EN/IEC 60204-32, EN/ISO 13850, Machinery directive 98/37/EC and standard EN/IEC 60947-5-5.

Pendant control stations

Double insulated, type XACA

For control circuits

Complete stations "ready for use"

For control of single-speed motors (continued)

Functions	Number of operators	Contact block(s) and scheme		Reference	Weight kg
		Per direction	For Emergency stop		
	6 mechanically interlocked between pairs	1 N/O ZB2BE101	—	XACA671	0.860
		1 N/C + 1 N/O ZB2BE102 + ZB2BE101	—	XACA681	0.950
		1 N/O ZB2BE101	1 N/C ZB2BE102	XACA6714 (1)	0.845
	6 mechanically interlocked between pairs + 1 trigger action latching Emergency stop Ø 40 mm operator ZA2BS844 (1)	1 N/C + 1 N/O ZB2BE102 + ZB2BE101	1 N/C ZB2BE102	XACA6814 (1)	0.935
		1 N/O ZB2BE101	1 N/C + N/C + N/C XENT1192	XACA67141 (1)	0.880
		1 N/C + 1 N/O ZB2BE102 + ZB2BE101	1 N/C + N/C + N/C XENT1192	XACA68141 (1)	0.970
	8 mechanically interlocked between pairs	1 N/O on 7 operators ZB2BE101 and 1 N/C on the 8 th operator ZB2BE102	—	XACA871	0.940
		1 N/C + 1 N/O ZB2BE102 + ZB2BE101	—	XACA881	1.045

(1) Trigger action mechanically latching Emergency stop pushbuttons conform to standards EN/IEC 60204-32, EN/ISO 13850, Machinery directive 98/37/EC and standard EN/IEC 60947-5-5.



XACA671
XACA681

XACA6714
XACA6814



XACA67141
XACA68141

XACA871
XACA881

Pendant control stations

Double insulated, type XACA

For control circuits

Complete stations "ready for use"



For control of 2-speed motors

Functions	Number of operators	Contact block(s) and scheme	Reference	Weight kg
		Per direction	For Emergency stop	
	2 mechanically interlocked between pairs	1 N/C + N/O + N/O staggered XENG1191	—	XACA291 0.525
	2 mechanically interlocked between pairs + 1 trigger action latching Emergency stop Ø 30 mm operator ZA2BS834 (1)	1 N/C + N/O + N/O staggered XENG1191	1 N/C ZB2BE102	XACA2914 (1) 0.570
		1 N/C + N/O + N/O staggered XENG1191	1 N/C + N/C + N/C XENT1192	XACA29141 (1) 0.605
	4 mechanically interlocked between pairs	1 N/C + N/O + N/O staggered XENG1191	—	XACA491 0.625
	4 mechanically interlocked between pairs + 1 trigger action latching Emergency stop Ø 40 mm operator ZA2BS844 (1)	1 N/C + N/O + N/O staggered XENG1191	1 N/C ZB2BE102	XACA4914 (1) 0.675
		1 N/C + N/O + N/O staggered XENG1191	1 N/C + N/C + N/C XENT1192	XACA49141 (1) 0.700
(a)	4 mechanically interlocked between pairs	1 N/C + N/O + N/O staggered (a) XENG1191	—	XACA492 0.675
(b)		1 N/O (b) ZB2BE101		
	4 mechanically interlocked between pairs + 1 trigger action latching Emergency stop Ø 40 mm operator ZA2BS844 (1)	1 N/C + N/O + N/O staggered (a) XENG1191	1 N/C ZB2BE102	XACA4924 (1) 0.700
		1 N/O (b) ZB2BE101		
		1 N/C + N/O + N/O staggered (a) XENG1191	1 N/C + N/C + N/C XENT1192	XACA49241 (1) 0.735
		1 N/O (b) ZB2BE101		

(1) Trigger action mechanically latching Emergency stop pushbuttons conform to standards EN/IEC 60204-32, EN/ISO 13850, Machinery directive 98/37/EC and standard EN/IEC 60947-5-5.

Pendant control stations

Double insulated, type XACA

For control circuits

Empty enclosures

530233



XACA02

530234



XACA03

530234



XACA12

Empty enclosures

Description	Number of cut-outs	Reference	Weight kg
Enclosure comprising: - the enclosure, - internal mounting plate, - protective cable sleeve, - internal cable clamp, - suspension ring, - cable tie (for tightening sleeve onto cable).	2	XACA02	0.440
	3	XACA03 (1)	0.440
	4	XACA04	0.540
	5	XACA05 (1)	0.625
	6	XACA06	0.665
	8	XACA08	0.770
	12	XACA12	1.000

Variable composition stations, factory assembled

Use the order form on page 3/13 to define the required configuration.

Equipment: contact blocks, operating heads (control and signalling), complementary accessories

See separate components, page 3/6

(1) Enclosures with 3 cut-outs XACA03 and 5 cut-outs XACA05 cannot be fitted with a mounting adaptor for base mounted units. The first cut-out can only be used for the Emergency stop function.

Pendant control stations

Double insulated, type XACA

For control circuits

Separate components and spare parts

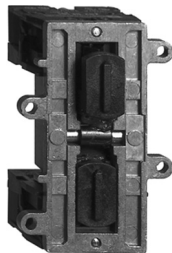
530238

ZB2BE101
ZB2BE102

530237

XENG1191
XENG1491

530236

XENG3781
XENG3791

530239



XENT1192

Contact blocks for front mounting

Description	Application	Function	Scheme	Reference	Weight kg
Single block, spring return slow break	Single-speed	N/O		ZB2BE101	0.015
		N/C		ZB2BE102	0.015
		N/C + N/O + N/O simultaneous (1)		XENG1491	0.040
	2-speed	N/C + N/O + N/O staggered (1)		XENG1191	0.040
Double block, latching slow break (2)	Single-speed	N/O		XENG3781	0.060
		N/O		XENG3791	0.060
		N/C		XENG3791	0.060

Isolating switch, slow break, for front mounting

For mounting in enclosures	Application	Function	Scheme	Reference	Weight kg
XACA03 (frontal cut-out) XACA05, A06, A08 (frontal or base cut-out)	Emergency stop	N/C + N/C + N/C with positive opening operation		XENT1192	0.050

(1) Only for use with XACA9... operators.

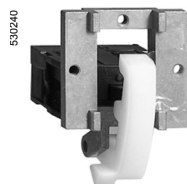
(2) Not suitable for use with the following operating heads: ZA2BB, ZA2BD, ZA2BG and ZA2BS.

Pendant control stations

Double insulated, type XACA

For control circuits

Separate components and spare parts



XACS10●

Contact blocks for base mounting

Description	Function	Scheme	Reference	Weight kg
Spring return slow break (1)	N/O		XACS101	0.030
	N/C		XACS102	0.030
	N/O + N/O		XACS103	0.045
	N/C + N/C		XACS104	0.045
	N/C + N/O		XACS105	0.045



ZB2BV006

Pilot light bodies for front mounting

Description	Supply voltage	Scheme	Reference	Weight kg
Direct supply Bulb not included (2)	≤ 400 V		ZB2BV006	0.015
Direct supply, through resistor Incandescent BA 9s base fitting 130 V bulb included	230 V		ZB2BV007	0.020



ZB2BV007

(1) Not suitable for use with 3-position operating heads ZA2BD and ZA2BG or for mounting in enclosures XACA039 and XACA03.

(2) Bulb type for use with direct supply units: BA 9s base fitting incandescent bulb $U \leq 130$ V or neon bulb $110 \text{ V} \leq U \leq 400$ V. Maximum power: 2.6 W, maximum Ø: 11 mm, maximum length: 28 mm. See page 3/9.

Pendant control stations

Double insulated, type XACA

For control circuits

Separate components and spare parts

530243



XACA94●●

Operating heads for front mounting				
Description	Colour	Sold in lots of	Unit reference	Weight kg
Booted operators	White	10	XACA9411	0.010
	Black	10	XACA9412	0.010
	Green	10	XACA9413	0.010
	Red	10	XACA9414	0.010
	Yellow	10	XACA9415	0.010
	Blue	10	XACA9416	0.010
	Brown	10	XACA9419	0.010

3

530249



ZA2BS834

Operating heads for front or base mounting				
Description	Colour	Type	Reference	Weight kg
Trigger action latching Emergency stop (1) Turn to release	Red	Ø 30 mm	ZA2BS834	0.040
		Ø 40 mm	ZA2BS844	0.050

DF539493



ZA2BS944

Trigger action latching Emergency stop (2) Key release (n° 455) Key withdrawal in rest (unactuated) position	Red	Ø 30 mm	ZA2BS934	0.060
		Ø 40 mm	ZA2BS944	0.065

530245



ZA2BD●

Selector switches (3), standard handle (Not to be used with XENG●●●● contact blocks)	Black	2 position, stay put	ZA2BD2	0.018
		3 position, stay put (4)	ZA2BD3	0.018

Key switches (2) (key n° 455) Key withdrawal in left and right-hand position	—	2 position, stay put	ZA2BG4	0.042
		3 position, stay put (4)	ZA2BG5	0.042

530246



ZA2BG●

Key switch (2) (key n° 455) Key withdrawal in left-hand position	—	2 position, stay put	ZA2BG2	0.042
		2-position	ZA2BG6	0.042

Key switch (4) (2) (key n° 455) Key withdrawal in centre position	—	3 position, stay put	ZA2BG3	0.042
		—	—	—

DF565529



ZA2BB●

Wobblesticks (5) Operates in all directions for fast stop	Black	—	ZA2BB2	0.060
	Red	—	ZA2BB4	0.060

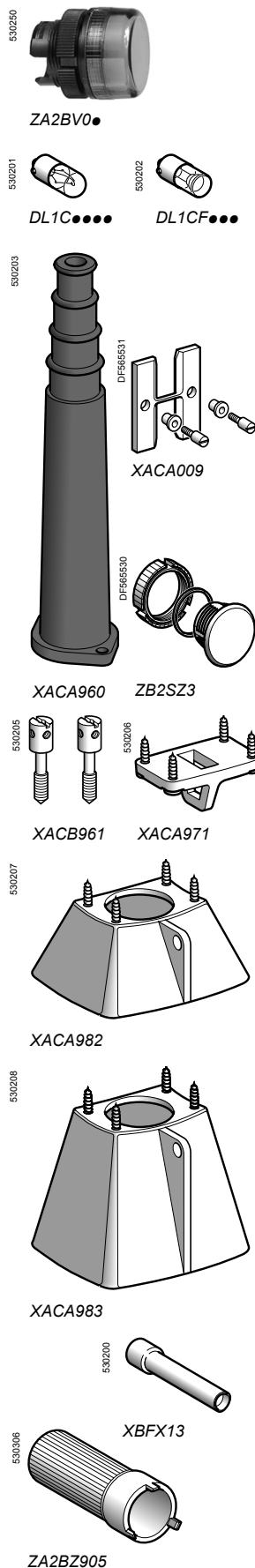
(1) Trigger action mechanically latching Emergency stop pushbuttons conform to standards EN/IEC 60204-32, EN/ISO 13850, Machinery directive 98/37/EC and standard EN/IEC 60947-5-5.

(2) Other key numbers available on request, please consult our Customer Care Centre.

(3) Selector switches available with other mechanical functions, please consult our Customer Care Centre.

(4) Only suitable for front mounting.

(5) Base mounting recommended.



Pilot light heads

Description	Colour	Reference	Weight kg
For use with incandescent bulbs			
Lens cap with bezel and fixing nut	White	ZA2BV01	0.015
	Green	ZA2BV03	0.015
	Red	ZA2BV04	0.015
	Yellow	ZA2BV05	0.015
	Blue	ZA2BV06	0.015
	Clear	ZA2BV07	0.015
	Green	ZA2BV033	0.015
For use with neon bulbs			
Lens cap with bezel and fixing nut	Red	ZA2BV043	0.015
	Yellow	ZA2BV053	0.015
	Clear	ZA2BV073	0.015
	Green	ZA2BV033	0.015

Bulbs

Description	Voltage	Sold in lots of	Unit reference	Weight kg
Incandescent BA 9s base fitting Maximum power: 2.6 W Maximum Ø: 11 mm Maximum length: 28 mm	6 V	10	DL1CB006	0.002
	12 V	10	DL1CE012	0.002
	24 V	10	DL1CE024	0.002
	48 V	10	DL1CE048	0.002
	130 V	10	DL1CE130	0.002
Neon BA 9s base fitting Maximum power: 2.6 W Maximum Ø: 11 mm Maximum length: 28 mm	110 V	10	DL1CF110	0.002
	230 V	10	DL1CF220	0.002
	400 V	10	DL1CF380	0.002

Complementary accessories, tools

Description	Reference	Weight kg
Protective cable sleeve	For cable Ø 8 to 22 mm	XACA950 0.070
	For cable Ø 8 to 26 mm	XACA960 0.090
Mechanical interlock for 2 operators	With fixing screws	XACA009 0.003
Blanking plug	With seal and fixing nut	ZB2SZ3 0.005
Tightening tool for fixing nut	—	ZA2BZ905 0.060
Adaptor for self-supporting cable type BBAP	Mounted with protective sleeve for cable Ø 8 to 26 mm	XACB961 0.025
Lower support ring	—	XACA971 0.010
Protective guards for base mounted units	For selector switch (standard handle) or Emergency stop head pushbutton	XACA982 0.025
	For key switch or key release latching Emergency stop head pushbutton	XACA983 0.045
Bulb extractor	For BA 9s base fitting bulbs	XBFX13 0.025

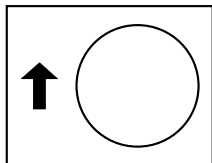
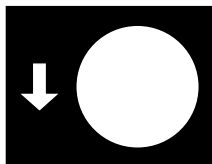
Pendant control stations

Double insulated, type XACA

For control circuits

Legends 30 x 40 mm with symbols conforming to NF E 52-124

530209

White background,
black symbolBlack background,
white symbolRed background,
white symbol

3

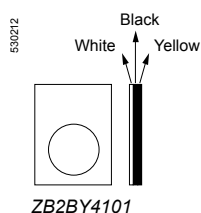
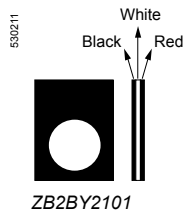
Function Symbol	Reference	Weight kg	Function Symbol	Reference	Weight kg
Raise, slow 	ZB2BY4901	0.001	Lower, slow 	ZB2BY2904	0.001
Raise, fast 	ZB2BY4902	0.001	Lower, fast 	ZB2BY2905	0.001
Raise, slow-fast 	ZB2BY4903	0.001	Lower, slow-fast 	ZB2BY2906	0.001
Right, slow 	ZB2BY4907	0.001	Left, slow 	ZB2BY2910	0.001
Right, fast 	ZB2BY4908	0.001	Left, fast 	ZB2BY2911	0.001
Right, slow-fast 	ZB2BY4909	0.001	Left, slow-fast 	ZB2BY2912	0.001
Forward, slow 	ZB2BY4913	0.001	Reverse, slow 	ZB2BY2916	0.001
Forward, fast 	ZB2BY4914	0.001	Reverse, fast 	ZB2BY2917	0.001
Forward, slow-fast 	ZB2BY4915	0.001	Reverse, slow-fast 	ZB2BY2918	0.001
Slew right, slow 	ZB2BY4919	0.001	Slew left, slow 	ZB2BY2922	0.001
Slew right, fast 	ZB2BY4920	0.001	Slew left, fast 	ZB2BY2923	0.001
Slew right, slow-fast 	ZB2BY4921	0.001	Slew left, slow-fast 	ZB2BY2924	0.001
Slow 	ZB2BY4933	0.001	Fast 	ZB2BY4934	0.001
Klaxon 	ZB2BY4932	0.001	Start-Klaxon 	ZB2BY4935	0.001
Start 	ZB2BY4930	0.001	Stop 	ZB2BY2931	0.001

Pendant control stations

Double insulated, type XACA

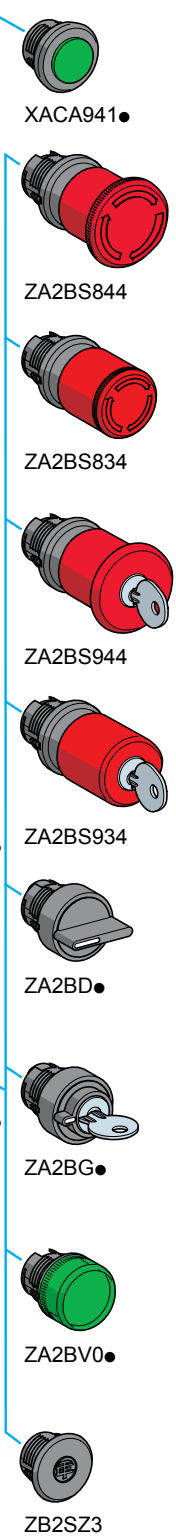
For control circuits

Legends 30 x 40 mm



Text	Reference	Weight kg	Text	Reference	Weight kg
■ Start functions: white characters on black background ■ Stop functions: white characters on red background					
Blank					
Black or red background	ZB2BY2101	0.001	White or yellow background	ZB2BY4101	0.001
With English text			With French text		
For pushbuttons			For pushbuttons		
Start	ZB2BY2303	0.001	Marche	ZB2BY2103	0.001
Stop	ZB2BY2304	0.001	Arrêt	ZB2BY2104	0.001
Forward	ZB2BY2305	0.001	Avant	ZB2BY2105	0.001
Reverse	ZB2BY2306	0.001	Arrière	ZB2BY2106	0.001
Up	ZB2BY2307	0.001	Montée	ZB2BY2107	0.001
Down	ZB2BY2308	0.001	Descente	ZB2BY2108	0.001
Right	ZB2BY2309	0.001	Droite	ZB2BY2109	0.001
Left	ZB2BY2310	0.001	Gauche	ZB2BY2110	0.001
On	ZB2BY2311	0.001	En service	ZB2BY2111	0.001
Off	ZB2BY2312	0.001	Hors service	ZB2BY2112	0.001
Power on	ZB2BY2326	0.001	Sous tension	ZB2BY2126	0.001
Slow	ZB2BY2327	0.001	Lent	ZB2BY2127	0.001
Fast	ZB2BY2328	0.001	Vite	ZB2BY2128	0.001
Klaxon	ZB2BY2125	0.001	Klaxon	ZB2BY2125	0.001
For selector switches			For selector switches		
–	–	0.001	Arrêt-Marche	ZB2BY2166	–
Off-On	ZB2BY2367	0.001	Hors-en	ZB2BY2167	0.001
With special texts					
■ Specify text when ordering. ■ 2 lines maximum, 11 characters per line.					
White characters on black background	ZB2BY2002	0.001	Black characters on white background	ZB2BY4001	0.001
White characters on red background	ZB2BY2004	0.001	Black characters on yellow background	ZB2BY4005	0.001
Other versions	Legends with texts in other languages. Please consult our Customer Care Centre.				

Variable composition stations, factory assembled

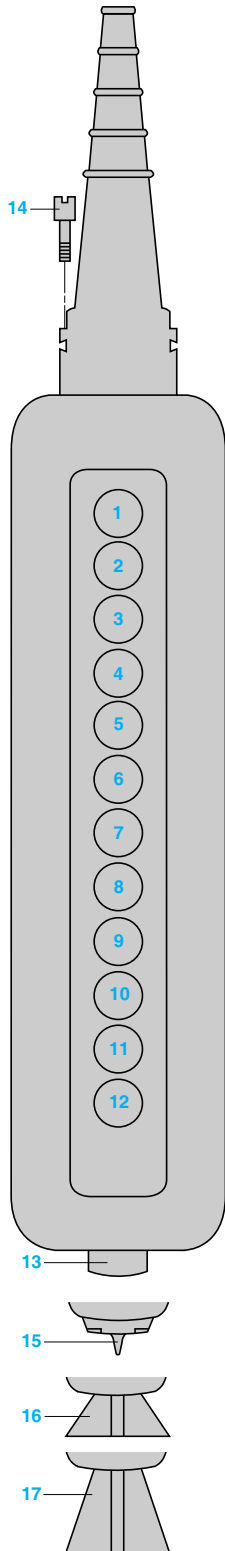


Pendant control stations

Double insulated, type XACA

For control circuits

Variable composition stations, factory assembled



Customer			Schneider Electric Industries	
Company	Order N°	Delivery date	Sales office - Subsidiary Co.	Order N°

Enter the order with XACA09 reference

Unit reference of empty enclosure, see page 3/5	Number of identical stations	Enclosure price (1)
XAC A		

Legends see page 3/10		Contact blocks or pilot light bodies see page 3/6		Operating heads or pilot light heads or blanking plug see page 3/8		Total price
Reference	Unit price	Reference	Unit price	Reference	Unit price	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Unit mounted in base of enclosure (if required) (Except when using XACA03 and XACA05)

13						
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Complementary accessories, see page 3/9 (cross the appropriate box or boxes)

Description	☒	Reference	Unit price
14 Adaptor for self-supporting cable type BBAP for use with cable entry sleeve Ø 8 to 26 mm		XACB961	
15 Lower support ring		XACA971	
16 Protective guard for selector switch (std. handle) or Emergency stop head pushbutton, mounted in base		XACA982	
17 Protective guard for key switch or key release Emergency stop head pushbutton, mounted in base		XACA983	

Mechanical interlocking (2)

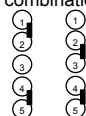
Reference	Quantity	Unit price
XACA009		
Factory assembly:		Additional cost XAC9VA for fitting of 1 head or 1 blanking plug
Number of heads or blanking plugs to be fitted		
X		

Total price of assembled pendant station

(1) Obtain the empty enclosure price.

(2) Connect with a line the 2 ways which require mechanical interlocking.

Examples: combinations possible



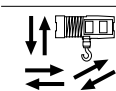
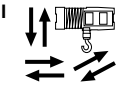
Combinations not possible



Pendant control stations

Double insulated, type XACB
For control circuits
Complete stations “ready for use”
(with snap action contact blocks)

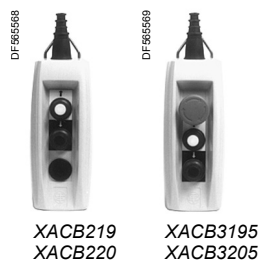
For control of single-speed motors

Functions	Number of operators	Contact blocks and scheme Per direction	Reference	Weight kg
	2 without mechanical interlocking	1 C/O snap action XESB2011 	XACB281	0.850
	4 without mechanical interlocking	1 C/O snap action XESB2011 	XACB481	1.100
	6 without mechanical interlocking	1 C/O snap action XESB2011 	XACB681	1.300
	8 without mechanical interlocking	1 C/O snap action XESB2011 	XACB881	1.550



Pendant control stations

Double insulated, type XACB
For power circuits (direct switching)
Complete stations "ready for use"



For control of single-speed motors						
Functions	Number of operators	Contact blocks Per direction	For Emergency stop	Maximum operational power/400 V	Reference	Weight kg
	2 mechanically interlocked	2-pole XESD1191(1)	—	2.2 kW	XACB219	0.355
		3-pole XESD2201(1)	—	3 kW	XACB220	0.355
	2 mechanically interlocked + 1 trigger action latching Emergency stop Ø 40 mm operator ZA2BS844	2-pole XESD1191(1)	1 N/C + N/C + N/C XACS499	2.2 kW	XACB3195 ▲	0.940
		3-pole XESD2201(1)	1 N/C + N/C + N/C XACS499	3 kW	XACB3205 ▲	1.000
	4 mechanically interlocked between pairs	2-pole XESD1191(1)	—	2.2 kW	XACB491	1.200
		3-pole XESD2201(1)	—	3 kW	XACB493	1.330
	4 mechanically interlocked between pairs + 1 trigger action latching Emergency stop Ø 40 mm operator ZA2BS844	2-pole XESD1191(1)	1 N/C + N/C + N/C XACS499	2.2 kW	XACB4916 ▲	1.260
		3-pole XESD2201(1)	1 N/C + N/C + N/C XACS499	3 kW	XACB4936 ▲	1.390
	4 mechanically interlocked between pairs + 1 trigger action latching Emergency stop Ø 40 mm operator ZA2BS844 mounted in base	2-pole XESD1191(1)	1 N/C + N/C + N/C XACS3991	2.2 kW	XACB4915 ▲	1.350
		3-pole XESD2201(1)	1 N/C + N/C + N/C XACS3991	3 kW	XACB4935 ▲	1.480

(1) Trigger action mechanically latching Emergency stop pushbuttons conform to standards EN/IEC 60204-32, EN/ISO 13850, Machinery directive 98/37/EC and standard EN/IEC 60947-5-5.

▲ Available 4th quarter of 2013

Pendant control stations

Double insulated, type XACB

For power circuits (direct switching)

Complete stations "ready for use"

DF565573

XACB691
XACB693

DF565574

XACB6916
XACB6936

DF565575

XACB6915
XACB6935

DF565576



XACB229

DF565577



XACB3295

For control of single-speed motors (continued)

Functions	Number of operators	Contact blocks Per direction	For Emergency stop	Maximum operational power/400 V	Reference	Weight kg
	6 mechanically interlocked between pairs	2-pole XESD1191(1)	—	2.2 kW	XACB691	1.350
		3-pole XESD2201(1)	—	3 kW	XACB693	1.550
	6 mechanically interlocked between pairs + 1 trigger action latching Emergency stop Ø 40 mm operator ZA2BS844	2-pole XESD1191(1)	1 N/C + N/C + N/C XACS499	2.2 kW	XACB6916 ▲	1.410
		3-pole XESD2201(1)	1 N/C + N/C + N/C XACS499	3 kW	XACB6936 ▲	1.610
	6 mechanically interlocked between pairs + 1 trigger action latching Emergency stop Ø 40 mm operator ZA2BS844 mounted in base	2-pole XESD1191(1)	1 N/C + N/C + N/C XACS3991	2.2 kW	XACB6915 ▲	1.500
		3-pole XESD2201(1)	1 N/C + N/C + N/C XACS3991	3 kW	XACB6935 ▲	1.700

For control of 2-speed motors

Functions	Number of operators	Contact blocks Per direction	For Emergency stop	Maximum operational power/400 V	Reference	Weight kg
	2 mechanically interlocked	2-pole XESD1291(1)	—	2.2 kW	XACB229	0.405
	2 mechanically interlocked + 1 trigger action latching Emergency stop Ø 40 mm operator ZA2BS844	2-pole XESD1291(1)	1 N/C + N/C + N/C XACS499	2.2 kW	XACB3295 ▲	0.990
		3-pole XESD2201(1)	1 N/C + N/C + N/C XACS499	3 kW	XACB6935 ▲	1.700

(1) Trigger action mechanically latching Emergency stop pushbuttons conform to standards EN/IEC 60204-32, EN/ISO 13850, Machinery directive 98/37/EC and standard EN/IEC 60947-5-5.

▲ Available 4th quarter of 2013

Pendant control stations

Double insulated, type XACB

For control or power circuits

Empty enclosures

DF565580



XACB02●●

22190SE



XACB04●●

DF565582



XACB06●●

22190SE



XACB08●●

DF565584



XACB12●●

DF565585



XACB120

Empty enclosures for control circuits or power circuits (1)

Description	Protective cable sleeve	Number of cut-outs	Cut-out in base of enclosure	Reference	Weight kg
Empty enclosures (1) Double insulated for "Small hoist" applications Operator cut-out centres: 40 mm	For cable Ø 7...13 mm	2	Without	XACB020	0.760
		3	Without	XACB030	0.760
Empty enclosures (1) Double insulated for "General purpose" applications Operator cut-out centres: 40 mm	For cable Ø 10...22 mm	2	Without	XACB02	0.760
			With	XACB021	0.760
		4	Without	XACB04	1.000
			With	XACB041	1.000
		6	Without	XACB06	1.160
			With	XACB061	1.160
		8	Without	XACB08	1.330
			With	XACB081	1.330
		12 in 2 rows of 6	Without	XACB12	1.460
			With	XACB121	1.460
	For cable Ø 22...35 mm	2	Without	XACB025	0.960
			With	XACB0215	0.960
		4	Without	XACB045	1.200
			With	XACB0415	1.200
		6	Without	XACB065	1.360
			With	XACB0615	1.360
		8	Without	XACB085	1.530
			With	XACB0815	1.530
		12 in 2 rows of 6	Without	XACB125	1.660
			With	XACB1215	1.660

Empty enclosures for control circuits (1)

Description	Protective cable sleeve	Number of cut-outs	Cut-out in base of enclosure	Reference	Weight kg
Empty enclosures (1) Double insulated for "General purpose" applications Operator cut-out centres: 30 mm	For cable Ø 10...22 mm	12 in 1 row	Without	XACB120	1.330
			With	XACB1201	1.330
	For cable Ø 22...35 mm	12 in 1 row	Without	XACB1205	1.530
			With	XACB12015	1.530

Variable composition stations, factory assembled

Use the order form on page 3/31 to define the required configuration

Equipment: contact blocks, operating heads (control and signalling), complementary accessories

See separate components,
pages 3/18 to 3/29

(1) Enclosure comprising:

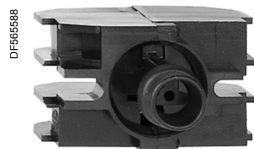
- the enclosure,
- protective cable sleeve,
- cable tie (for tightening sleeve onto cable): for cable Ø 7...13 mm, Ø 10...22 mm or Ø 22...35 mm,
- internal cable clamp,
- suspension ring,
- bezel tightening key.

Pendant control stations

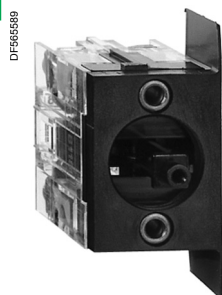
Double insulated, type XACB

For control circuits

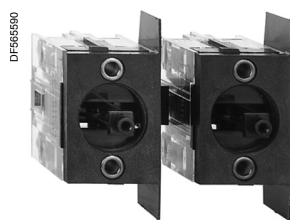
Separate components and spare parts



XENC1111



XENB1181



XEND2611

Contact blocks for front mounting, slow break

Description	Application	Function	Scheme	Operator centres mm	Reference	Weight kg
Spring return						
Single block 1 spring return operator	Single-speed	N/O		30 or 40	XENC1111	0.020
		N/C		30 or 40	XENC1121	0.020
		N/O + N/O		30 or 40	XENC1131	0.020
		N/C + N/C		30 or 40	XENC1141	0.020
		N/C + N/O		30 or 40	XENC1151	0.020
		C/O + N/O		30 or 40	XENB1491	0.050
	2-speed	2 step N/O + N/O staggered		30 or 40	XENB1181	0.050
		2 step C/O + N/O staggered		30 or 40	XENB1191	0.050
Double block 2 spring return operators mechanically interlocked	Single-speed	N/O + N/O simultaneous		30	XEND1611	0.110
				40 (1)	XEND2611	0.110
	2-speed	2 step N/O + N/O staggered		30	XEND1621	0.110
				40 (1)	XEND2621	0.110

(1) These contact blocks cannot be mounted in enclosures XACB120● (12 operators in 1 row).

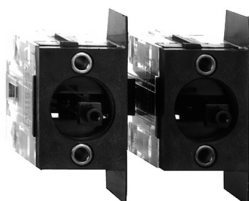
Pendant control stations

Double insulated, type XACB

For control circuits

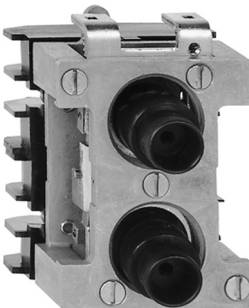
Separate components and spare parts

DF565593



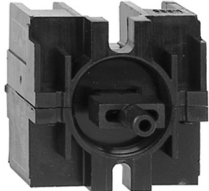
XEND2641

DF565592



XEND3801

DF565591



XESB2011

DF565594



XESD1181

Contact blocks for front mounting, slow break (continued)

Description	Application Function	Scheme	Operator centres mm	Reference	Weight kg
Spring return (continued)					
Double block 2 spring return operators mechanically interlocked	Single-speed C/O + N/O		30	XEND1631	0.110
			40 (1)	XEND2631	0.110
	2-speed 2 step C/O + N/O staggered		30	XEND1641	0.110
			40 (1)	XEND2641	0.110

Latching

Double block 1 latching operator released by 1 spring return operator	Single-speed N/C + N/O		30	XEND3801	0.170
			40 (1)	XEND4801	0.170
Double block 2 latching operators	Single-speed N/C + N/O		30	XEND3811	0.170
			40 (1)	XEND4811	0.170

Contact blocks for front mounting, snap action

Description	Application Function	Scheme	Operator centres mm	Reference	Weight kg
Spring return					
Single block 1 spring return operator (2)	Single-speed C/O		40 (1)	XESB2011	0.030
Double block 2 spring return operators mechanically interlocked	Single-speed C/O		40 (1)	XESD1181	0.140
	2-speed C/O + N/O staggered		40 (1)	XESD1281	0.190

(1) These contact blocks cannot be mounted in enclosures XACB120● (12 operators in 1 row).
 (2) Only for mounting with operators XACB91●●.

Pendant control stations

Double insulated, type XACB

For control circuits

Separate components and spare parts



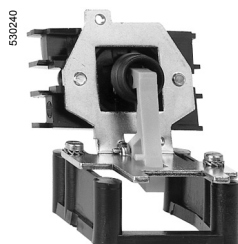
XACS41●

Contact blocks for front mounting (1)

Description	Function	Scheme	Reference	Weight kg
Spring return Slow break Operator centres 30 or 40 mm	N/O		XACS411	0.070
	N/C		XACS412	0.070
	N/O + N/O		XACS413	0.070
	N/C + N/C		XACS414	0.070
	N/C + N/O		XACS415	0.070

Contact blocks for base mounting (1)

Description	Function	Scheme	Reference	Weight kg
Spring return Slow break	N/O		XACS4111	0.100
	N/C		XACS4121	0.100
	N/O + N/O		XACS4131	0.100
	N/C + N/C		XACS4141	0.100
	N/C + N/O		XACS4151	0.100



XACS4111

Pilot light bodies for front mounting

Description	Supply voltage	Scheme	Reference	Weight kg
Direct supply Bulb not included (2)	≤ 400 V		XACV06	0.050
Direct supply, through resistor Incandescent BA 9s base fitting 130 V bulb included	230 V		XACV07	0.055



XACV06

(1) Mounting with operating heads ZA2B●●● (see page 3/23).

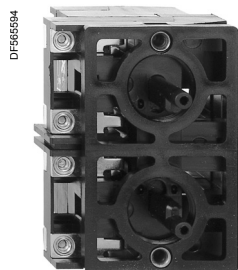
(2) Bulb type for use with direct supply units: BA 9s base fitting incandescent bulb $U \leq 130$ V or neon bulb 110 V $\leq U \leq 400$ V. Maximum power: 2.6 W, maximum $\varnothing$: 11 mm, maximum length: 26 mm. See page 3/25.

Pendant control stations

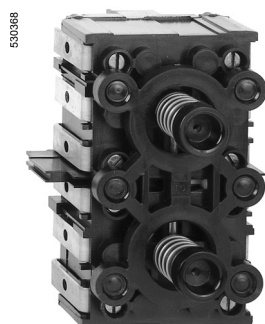
Double insulated, type XACB

For power circuits (direct switching)

Separate components and spare parts



XESD1191



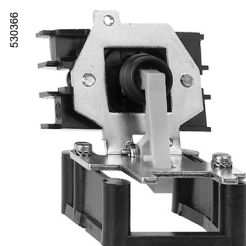
XESD2201



XACS399



XACS499



XACS3991

Contact blocks, snap action

Description	Application	Function	Max. power/400 V	Scheme	Reference	Weight kg
Double block 2-pole 2 spring return operators mechanically interlocked (operator centres: 40 mm)	Single-speed	N/O + N/O	2.2 kW		XESD1191	0.140
	2-speed	N/O + N/O + 1 C/O staggered auxiliary contact (1)	2.2 kW		XESD1291	0.190
Double block 3-pole 2 spring return operators mechanically interlocked (operator centres: 40 mm)	Single-speed	N/O + N/O + N/O	3 kW		XESD2201	0.200
		N/O + N/O + N/O + 1 N/O simultaneous auxiliary contact (1)	3 kW		XESD2241	0.210
		N/O + N/O + N/O + 1 N/O staggered auxiliary contact (1)	3 kW		XESD2251	0.210

Isolating block, slow break

In the interests of safety, it is imperative that these isolating blocks only be used with a stay put or latching type operating head to ensure complete isolation when the pendant station is not in use.

Mounting position	Application	Function	Max. power/400 V	Scheme	Reference	Weight kg
On front 40 mm centres (2)	Emergency stop	N/C + N/C + N/O with positive opening operation	3 kW		XACS399	0.100
On front 30 mm centres (2)	Emergency stop	N/C + N/C + N/O with positive opening operation	3 kW		XACS499	0.100
In base (3)	Emergency stop	N/C + N/C + N/O with positive opening operation	3 kW		XACS3991	0.110

(1) Auxiliary contacts are slow break.

(2) Mounting with operating heads ZA2B●●●, except ZA2BD● and ZA2BG● (see page 3/23).

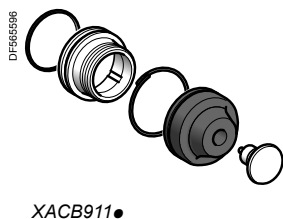
(3) Mounting with operating head ZA2BS944 (see page 3/23).

Pendant control stations

Double insulated, type XACB

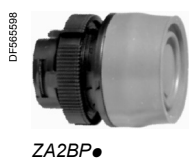
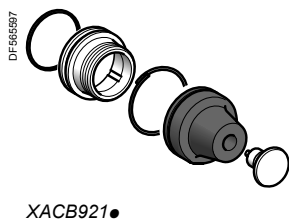
For control or power circuits

Separate components and spare parts



Booted operators

For use with contact block	Travel	Operating temperature	Colour of insert	Sold in lots of	Unit reference	Weight kg
XENB●●●●	4 mm	- 25...+ 70 °C (1)	White	10	XACB9111	0.005
XENC●●●●			Black	10	XACB9112	0.005
XEND●●●●			Green	10	XACB9113	0.005
XESB2011			Red	10	XACB9114	0.005
XESD2201			Yellow	10	XACB9115	0.005
XESD2241			Blue	10	XACB9116	0.005
XESD2251			Brown	10	XACB9119	0.005
		- 40...+ 70 °C (2)	White	10	XACB9121	0.005
			Black	10	XACB9122	0.005
			Green	10	XACB9123	0.005
			Red	10	XACB9124	0.005
			Yellow	10	XACB9125	0.005
			Blue	10	XACB9126	0.005
			Brown	10	XACB9129	0.005
XESD1181	16 mm	- 25...+ 70 °C (1)	White	10	XACB9211	0.005
XESD1191			Black	10	XACB9212	0.005
XESD1281			Green	10	XACB9213	0.005
XESD1291			Red	10	XACB9214	0.005
			Yellow	10	XACB9215	0.005
			Blue	10	XACB9216	0.005
			Brown	10	XACB9219	0.005
		- 40...+ 70 °C (2)	White	10	XACB9221	0.005
			Black	10	XACB9222	0.005
			Green	10	XACB9223	0.005
			Red	10	XACB9224	0.005
			Yellow	10	XACB9225	0.005
			Blue	10	XACB9226	0.005
			Brown	10	XACB9229	0.005



Booted operators (silicone boot)

For use with contact block	Operating temperature	Colour of boot	Reference	Weight kg
XACS41●	- 25...+ 70 °C	Black	ZA2BP2	0.015
		Green	ZA2BP3	0.015
		Red	ZA2BP4	0.015
		Yellow	ZA2BP5	0.015
		Blue	ZA2BP6	0.015

(1) Polychloroprene boots.

(2) Silicone boots.

Pendant control stations

Double insulated, type XACB

For control or power circuits

Separate components and spare parts



ZA2BS844



ZA2BS944



ZA2BD●



ZA2BG●



ZA2BB●



ZA2BV0●

Operating heads for front or base mounting (1)

Description	Colour	Type	Reference	Weight kg
Trigger action latching Emergency stop (2)	Red	Ø 30 mm	ZA2BS834	0.028
Turn to release (Emergency stop function)		Ø 40 mm	ZA2BS844	0.033
Trigger action latching Emergency stop (2) (3)	Red	Ø 30 mm	ZA2BS934	0.060
Key release (n° 455) Key withdrawal in rest (unactuated) position (Emergency stop function)		Ø 40 mm	ZA2BS944	0.065
Selector switches, standard handle (4)	Black	2 position, stay put	ZA2BD2	0.018
		3 position, stay put (5)	ZA2BD3	0.018
Key switches (key n° 455) (3)	—	2 position, stay put	ZA2BG4	0.042
Key withdrawal in left and right-hand positions		3 position, stay put (5)	ZA2BG5	0.042
Key switches (key n° 455) (3)	—	2 position, stay put	ZA2BG2	0.042
Key withdrawal in left-hand position				
Key switches (key n° 455) (3)	—	2 position	ZA2BG6	0.042
Spring return from right to left Key withdrawal in left-hand position				
Key switches (key n° 455) (4) (3)	—	3 position, stay put (5)	ZA2BG3	0.042
Key withdrawal in centre position				
Wobblesticks (6)	Black	—	ZA2BB2	0.060
Operates in all directions for fast stop	Red	—	ZA2BB4	0.060

Operating head for isolating block

Description	Colour	Type	Reference	Weight kg
Mushroom head, latching Key release (n° 455) Key withdrawal in rest (unactuated) position (Emergency stop function)	Red	Ø 40 mm	ZA2BS14	0.065

Pilot light heads

Description	Colour	Reference	Weight kg
For use with incandescent bulbs			
Lens cap with fixing bezel	White	ZA2BV01	0.015
	Green	ZA2BV03	0.015
	Red	ZA2BV04	0.015
	Yellow	ZA2BV05	0.015
	Blue	ZA2BV06	0.015
	Clear	ZA2BV07	0.015
For use with neon bulbs			
Lens cap with fixing bezel	Green	ZA2BV033	0.015
	Red	ZA2BV043	0.015
	Yellow	ZA2BV053	0.015
	Clear	ZA2BV073	0.015

(1) The technical characteristics of pendant control stations XACB can only be guaranteed by using the operating heads ZA2B●● listed above.

(2) Trigger action mechanically latching Emergency stop pushbuttons conform to standards EN/IEC 60204-32, EN/ISO 13850, Machinery directive 98/37/EC and standard EN/IEC 60947-5-5.

(3) Other key numbers available on request, please consult our Customer Care Centre.

(4) Selector switches or key switches with other mechanical functions: please consult our Customer Care Centre.

(5) Only suitable for front mounting.

(6) Base mounting recommended.

Pendant control stations

Double insulated, type XACB

For control circuits

Separate components and spare parts

530388



XEAC5361

Pushbuttons with analogue output (1)

Complete pushbuttons (body + operating head), non booted (2)

Supply voltage	Contact block	Reference	Weight kg
0...- 15 V	N/C + N/O at start of travel N/O at end of travel	XEAC15361	0.065
0...+ 15 V	N/C + N/O at start of travel N/O at end of travel	XEAC25361	0.065

530392

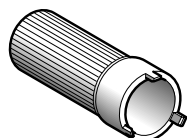


XEAB5361

Complete pushbuttons (body + operating head), booted (2)

Supply voltage	Contact block	Reference	Weight kg
0...- 15 V	N/C + N/O at start of travel N/O at end of travel	XEAB15361	0.065
0...+ 15 V	N/C + N/O at start of travel N/O at end of travel	XEAB25361	0.065

530306

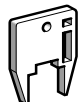


ZA2BZ905

Mounting accessories

Description	For use with	Reference	Weight kg
Tightening key for fixing nut	XEAC5361	ZA2BZ905	0.060
	XEAB5361	XACX1	0.010

530305

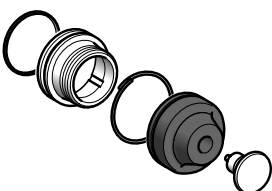


XACX1

Separate components and spare parts

Description	Colour of insert	Unit reference	Weight kg
Booted operator (Sold in lots of 10)	White	XACB9111	0.005
	Black	XACB9112	0.005

DF-565601



XACB9112

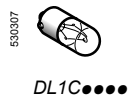
(1) Pushbuttons providing an analogue output signal proportional to the distance travelled by the pushbutton operator. For more information on the analogue output signal, see our schemes and curves and on our site www.schneider-electric.com.
 (2) Pushbutton supplied with 1 white insert and 1 black insert.

Pendant control stations

Double insulated, type XACB

For control or power circuits

Separate components and spare parts



Bulbs				
Description	Voltage	Sold in lots of	Unit reference	Weight kg
Incandescent BA 9s base fitting Maximum power: 2.6 W Maximum Ø: 11 mm Maximum length: 28 mm	6 V	10	DL1CB006	0.002
	12 V	10	DL1CE012	0.002
	24 V	10	DL1CE024	0.002
	48 V	10	DL1CE048	0.002
	130 V	10	DL1CE130	0.002
Neon BA 9s base fitting Maximum power: 2.6 W Maximum Ø: 11 mm Maximum length: 28 mm	120 V	10	DL1CF110	0.002
	230 V	10	DL1CF220	0.002
	400 V	10	DL1CF380	0.002

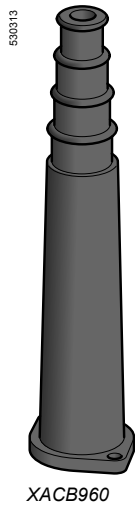
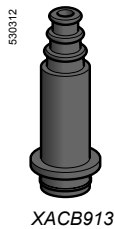
Accessories for booted operators						
Description	Travel	Material/ Colour	Operating temperature	Sold in lots of	Unit reference	Weight kg
Boots with circlip, without coloured insert	4 mm	Polychloroprene	- 25...+ 70° C	10	XACB911	0.002
		Silicone	- 40...+ 70° C	10	XACB912	0.002
	16 mm	Polychloroprene	- 25...+ 70° C	10	XACB921	0.002
		Silicone	- 40...+ 70° C	10	XACB922	0.002
Coloured inserts for booted operators (4 and 16 mm travel)	White	–	–	10	XACB901	0.001
	Black	–	–	10	XACB902	0.001
	Green	–	–	10	XACB903	0.001
	Red	–	–	10	XACB904	0.001
	Yellow	–	–	10	XACB905	0.001
	Blue	–	–	10	XACB906	0.001
	Brown	–	–	10	XACB909	0.001

Pendant control stations

Double insulated, type XACB

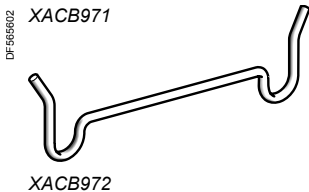
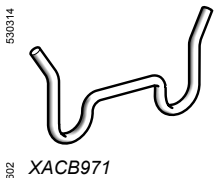
For control or power circuits

Separate components and spare parts

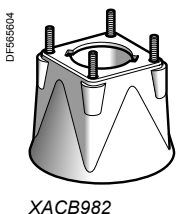


Complementary accessories

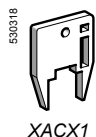
Description	For use with	Diameter of cable	Reference	Weight kg
Protective cable sleeve with cable tie (for tightening sleeve onto cable)	Enclosures XACB219 and XACB220 (2 operators)	Ø 7...13 mm	XACB913	0.065
	Enclosures XACB●●● with 4 to 12 operators	Ø 10...22 mm	XACB960	0.110
		Ø 22...35 mm	XACB965	0.160
Blanking plug with seal and fixing nut	—		ZB2SZ3	0.005



Adaptor for use with protective cable sleeve for cable Ø 10...22 mm	Self-supporting cable type BBAP	XACB961	0.025
Lower support ring	Single row enclosures XACB	XACB971	0.015
	2 row enclosures XACB	XACB972	0.020

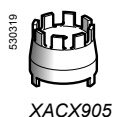


Protective guards for base mounted units	Emergency stop pushbutton	XACB982	0.050
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Tools

Description	For use with	Reference	Weight kg
Tightening key	Bezels	XACX1	0.010
	Units mounted in base of enclosure	XACX905	0.015
Bulb extractor	BA 9s base fitting bulbs	XBFX13	0.003

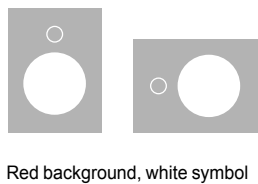
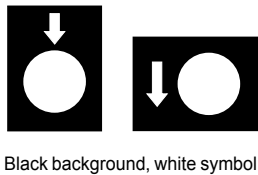
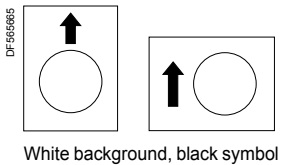
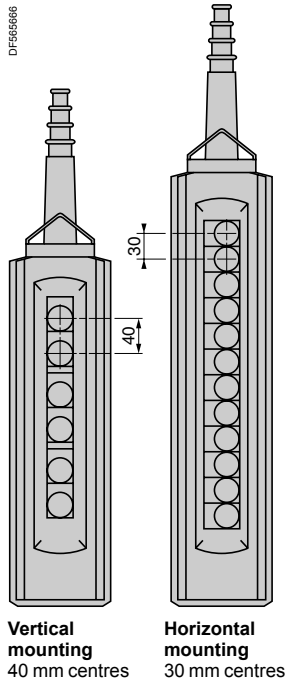


Pendant control stations

Double insulated, type XACB

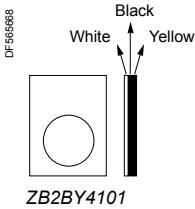
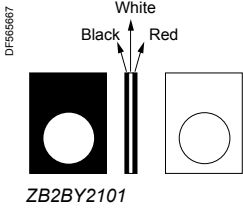
For control or power circuits

Legends 30 x 40 mm (with symbols conforming to NF E 52-124)



Symbol Reference	Symbol	Reference	Weight kg	Symbol Reference	Symbol	Reference	Weight kg
Vertical mounting 40 mm centres		Horizontal mounting 30 mm centres		Vertical mounting 40 mm centres		Horizontal mounting 30 mm centres	
Raise, slow				Lower, slow			
ZB2BY4951		ZB2BY4901	0.001	ZB2BY2954		ZB2BY2904	0.001
Raise, fast				Lower, fast			
ZB2BY4952		ZB2BY4902	0.001	ZB2BY2955		ZB2BY2905	0.001
Raise, slow-fast				Lower, slow-fast			
ZB2BY4953		ZB2BY4903	0.001	ZB2BY2956		ZB2BY2906	0.001
Right, slow				Left, slow			
ZB2BY4901		ZB2BY4907	0.001	ZB2BY2904		ZB2BY2910	0.001
Right, fast				Left, fast			
ZB2BY4902		ZB2BY4908	0.001	ZB2BY2905		ZB2BY2911	0.001
Right, slow-fast				Left, slow-fast			
ZB2BY4903		ZB2BY4909	0.001	ZB2BY2906		ZB2BY2912	0.001
Forward, slow				Reverse, slow			
ZB2BY4963		ZB2BY4913	0.001	ZB2BY2966		ZB2BY2916	0.001
Forward, fast				Reverse, fast			
ZB2BY4964		ZB2BY4914	0.001	ZB2BY2967		ZB2BY2917	0.001
Forward, slow-fast				Reverse, slow-fast			
ZB2BY4965		ZB2BY4915	0.001	ZB2BY2968		ZB2BY2918	0.001
Slew right, slow				Slew left, slow			
ZB2BY4919		ZB2BY4919	0.001	ZB2BY2922		ZB2BY2922	0.001
Slew right, fast				Slew left, fast			
ZB2BY4920		ZB2BY4920	0.001	ZB2BY2923		ZB2BY2923	0.001
Slew right, slow-fast				Slew left, slow-fast			
ZB2BY4921		ZB2BY4921	0.001	ZB2BY2924		ZB2BY2924	0.001
Slow				Fast			
ZB2BY4933		ZB2BY4933	0.001	ZB2BY4934		ZB2BY4934	0.001
Klaxon				Start-Klaxon			
ZB2BY4982		ZB2BY4932	0.001	ZB2BY4985		ZB2BY4935	0.001
Start				Stop			
ZB2BY4980		ZB2BY4930	0.001	ZB2BY2931		ZB2BY2931	0.001

Pendant control stations
Double insulated, type XACB
For control or power circuits
Legends 30 x 40 mm



Text	Reference	Weight kg	Text	Reference	Weight kg
■ Start functions: white characters on black background ■ Stop functions: white characters on red background					
Blank					
Black or red background	ZB2BY2101	0.001	White or yellow background	ZB2BY4101	0.001
With French text			With English text		
For pushbuttons			For pushbuttons		
Marche	ZB2BY2103	0.001	Start	ZB2BY2303	0.001
Arrêt	ZB2BY2104	0.001	Stop	ZB2BY2304	0.001
Avant	ZB2BY2105	0.001	Forward	ZB2BY2305	0.001
Arrière	ZB2BY2106	0.001	Reverse	ZB2BY2306	0.001
Montée	ZB2BY2107	0.001	Up	ZB2BY2307	0.001
Descente	ZB2BY2108	0.001	Down	ZB2BY2308	0.001
Droite	ZB2BY2109	0.001	Right	ZB2BY2309	0.001
Gauche	ZB2BY2110	0.001	Left	ZB2BY2310	0.001
En service	ZB2BY2111	0.001	On	ZB2BY2311	0.001
Hors service	ZB2BY2112	0.001	Off	ZB2BY2312	0.001
Sous tension	ZB2BY2126	0.001	Power on	ZB2BY2326	0.001
Lent	ZB2BY2127	0.001	Slow	ZB2BY2327	0.001
Vite	ZB2BY2128	0.001	Fast	ZB2BY2328	0.001
Klaxon	ZB2BY2125	0.001	–	–	–
For selector switches			For selector switches		
Arrêt-Marche	ZB2BY2166	0.001	–	–	–
Hors-En	ZB2BY2167	0.001	Off-On	ZB2BY2367	0.001
With special texts					
■ Specify text when ordering. ■ 2 lines maximum, 11 characters per line.					
White characters on black background	ZB2BY2002	0.001	Black characters on white background	ZB2BY4001	0.001
White characters on red background	ZB2BY2004	0.001	Black characters on yellow background	ZB2BY4005	0.001
Other versions	Legends with texts in other languages. Please consult our Customer Care Centre.				

Pendant control stations

Double insulated, type XACB

For control or power circuits

Twin legends for tower cranes

Legends with white symbols on black background							
Function	Symbol	Reference	Weight kg	Function	Symbol	Reference	Weight kg
40 mm operator centres (for enclosures with 2 to 8 operators and 12 operators in 2 rows)							
Hoist Raise Lower		XACY4970	0.002	Long travel Forward Reverse		XACY4972	0.002
Slew Right Left		XACY4971	0.002	Trolley Forward Reverse		XACY4973	0.002
30 mm operator centres (for enclosures with 12 operators in 1 row)							
Hoist Raise Lower		XACY3970	0.002	Long travel Forward Reverse		XACY3972	0.002
Slew Right Left		XACY3971	0.002	Trolley Forward Reverse		XACY3973	0.002

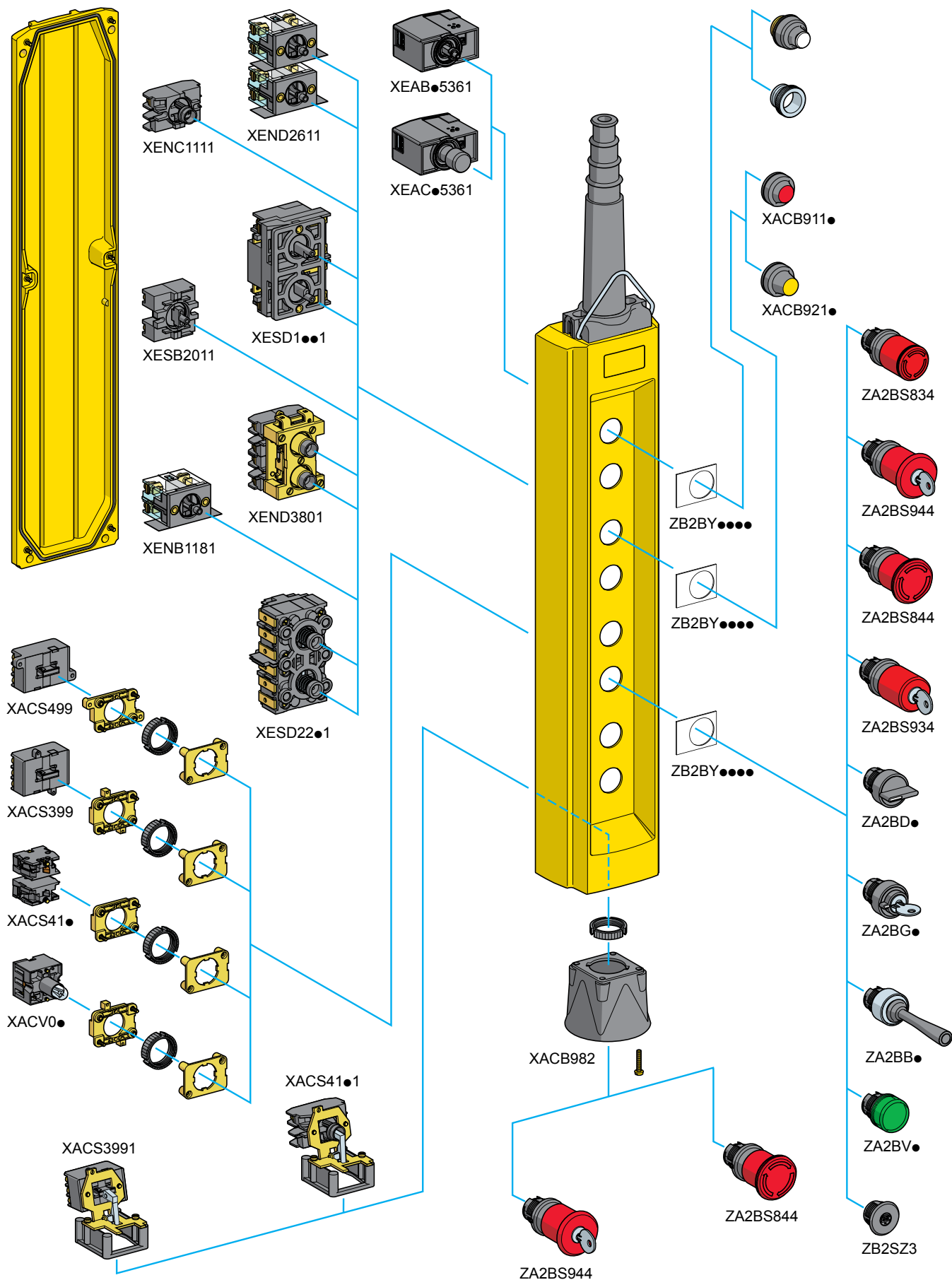
Pendant control stations

Double insulated, type XACB

For control or power circuits

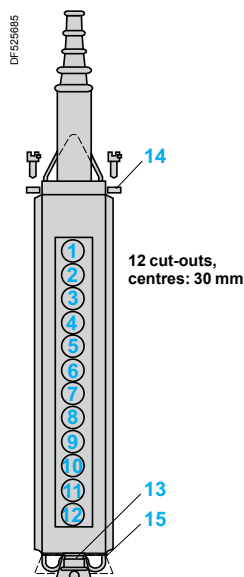
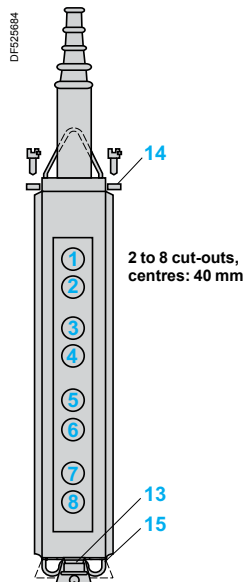
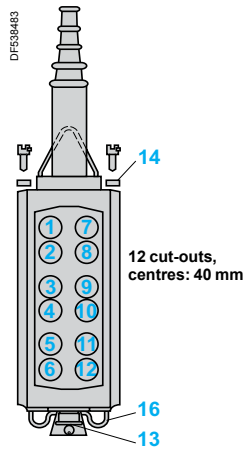
Variable composition stations, factory assembled

3



Pendant control stations

Double insulated, type XACB
For control or power circuits
Variable composition stations, factory assembled



Customer			Schneider Electric Industries	
Company	Order N°	Delivery date	Sales office - Subsidiary Co.	Order N°

Enter the order with XACB09 reference

Unit reference of empty enclosure see page 3/17	Number of identical stations	Enclosure price (1)
XAC B 0 9		

Legends see page 3/29		Contact blocks or pilot light bodies see page 3/18		Operating heads or pilot light heads or blanking plug see page 3/23		Total price
Reference	Unit price	Reference	Unit price	Reference	Unit price	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Unit mounted in base of enclosure (if required)

13						
----	--	--	--	--	--	--

Factory assembled:

Number of heads or
blanking plugs to be
fitted

Additional cost XAC9VA for
fitting of 1 head or 1 blanking
plug

X

Complementary accessories, see page 3/26 (cross the appropriate box or boxes)

Description	☒	Reference	Unit price
14 Adaptor for self-supporting cable type BBAP for use with cable entry sleeve Ø 10 to 22 mm		XACB961	
15 Lower support ring for single row enclosures		XACB971	
15 Lower support ring for 2 row enclosures		XACB972	
16 Protective guard for key release latching mushroom head pushbutton, mounted in base		XACB982	

Total price of assembled pendant station

(1) Obtain the empty enclosure price.

Pendant control stations

Double insulated, type XACF
For control circuits
Empty enclosures

DF565680



XACF00●0

DF565681



XACF00●1

Empty enclosures (1)				
Description		Protective cable sleeve	Reference	Weight kg
Enclosures without cut-outs	Without guard rails	Ø 10...22 mm	XACF0010	2.100
		Ø 22...35 mm	XACF0050	2.300
	With guard rails	Ø 10...22 mm	XACF0011	2.300
		Ø 22...35 mm	XACF0051	2.500

(1) Enclosure comprising:

- the enclosure,
- protective cable sleeve for cable Ø 10...22 mm or Ø 22...35 mm,
- cable tie (for tightening sleeve onto cable,
- internal cable clamp.



Schneider
Electric

How to find “Automation and Control” products, index

- How to find the “Automation and Control” products
 - Search, vizualize and download 4/2
 - Access product references with adapted tools..... 4/4
 - Compare, select and compile 4/6
 - Check the product status, design your equipment 4/7
- Product reference index..... 4/8

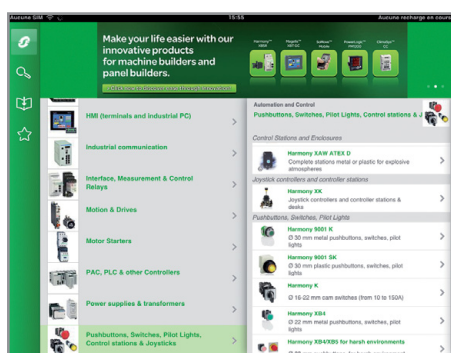
Search, visualize, and download

Use your tablet or your PC to quickly access detailed and comprehensive information on all our products

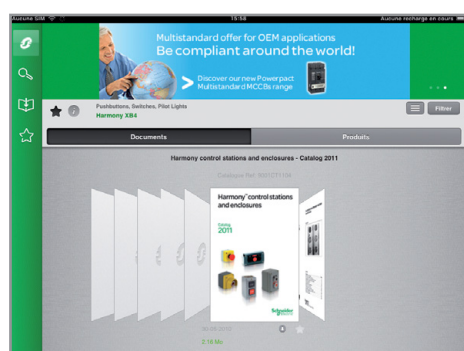


Tablets

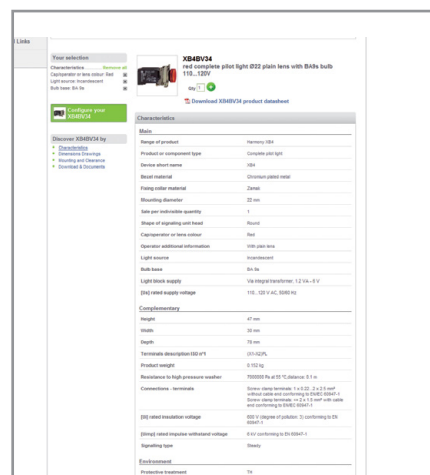
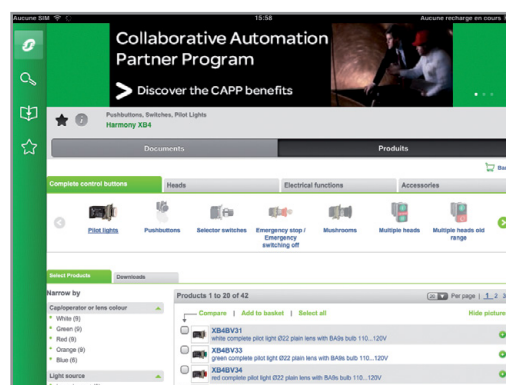
Application name: "Automation Library by Schneider Electric"



All product ranges displayed by function



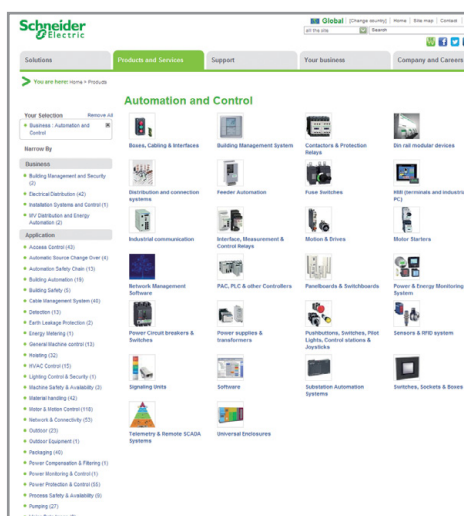
Dynamic catalogues (hyperlinks, video, ...)



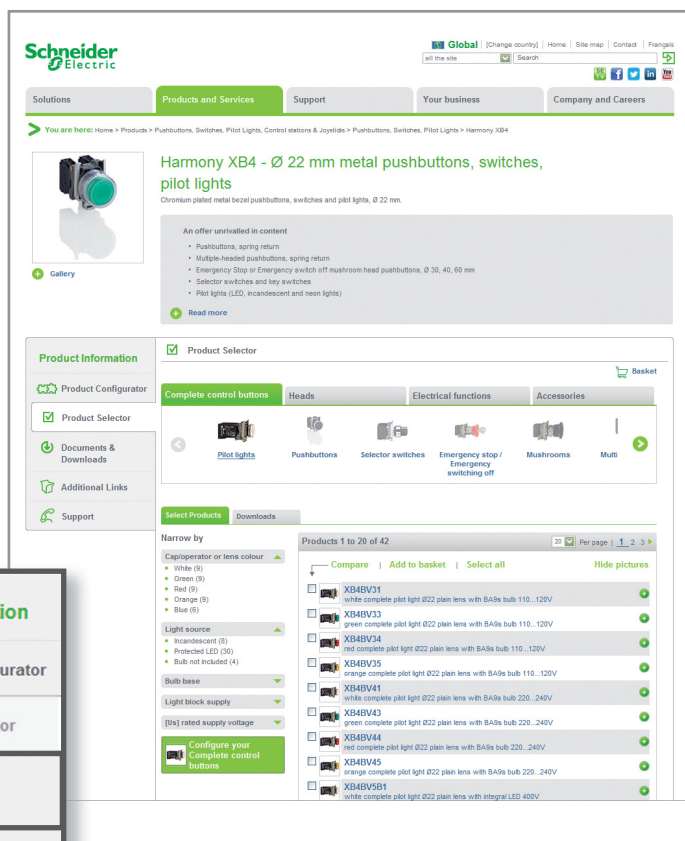
Product selector: dynamic filters to get easily your part number

Personal computer

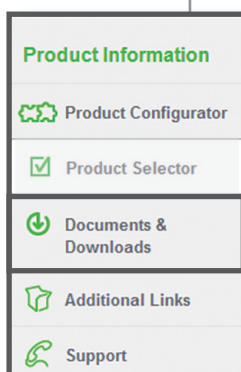
Path: www.schneider-electric.com > **Products and Services** > Automation and control > Product offer



All product ranges displayed by function



Dynamic catalogues (hyperlinks, video, ...)

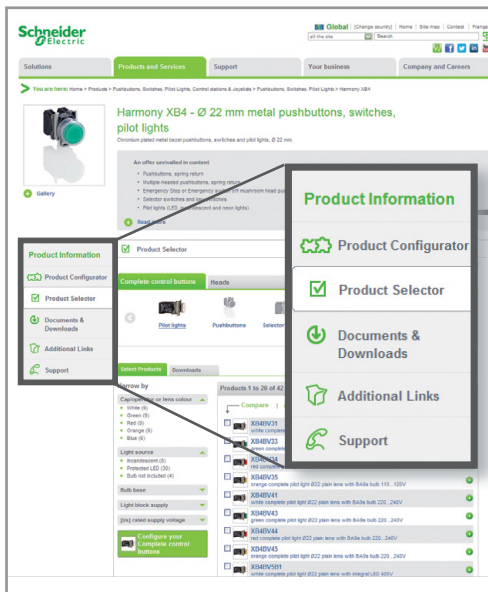


Product selector: dynamic filters to get easily your part number

Access product references with adapted tools

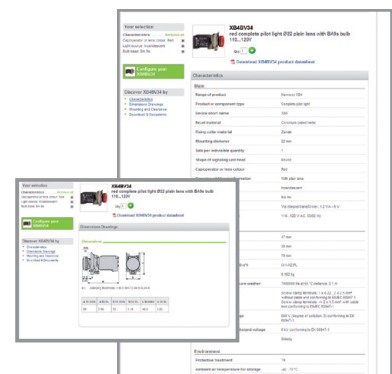
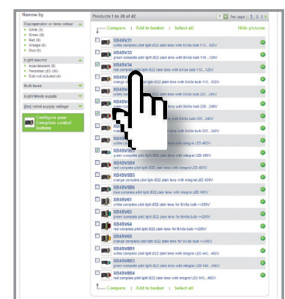
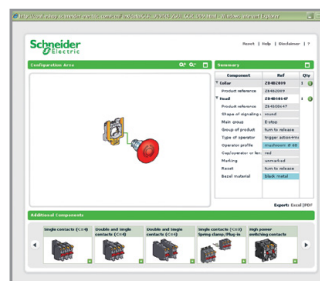
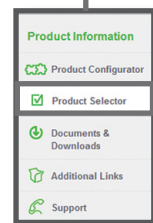
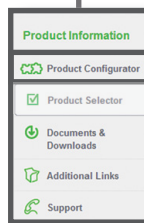


Path: www.schneider-electric.com > **Products and Services** > Automation and control > ... > Product offer



Graphic product configurator
Select the right product with just a few clicks

Dynamic product selector
Visualize product characteristics and dimensions



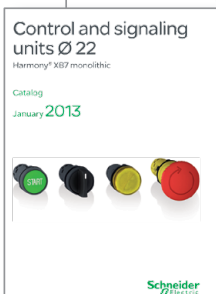
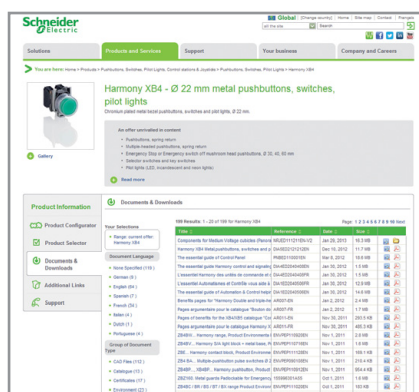
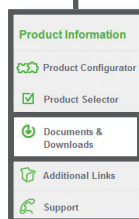
Product data sheet
with technical characteristics
and dimensions

Dimensions

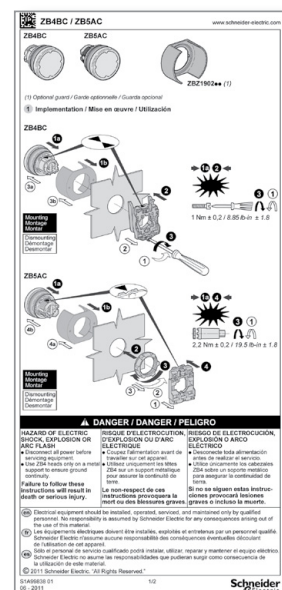
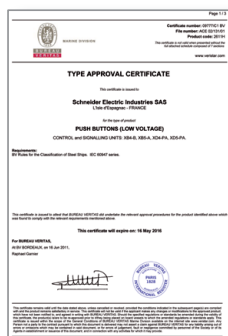
**Technical
characteristics**

Documents and downloads

Visualize and download catalogues, technical publications, certificates, etc.



Essential guides



Dynamic catalogues

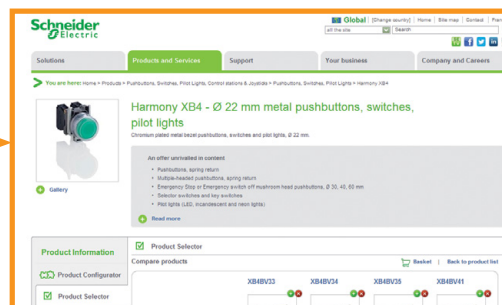
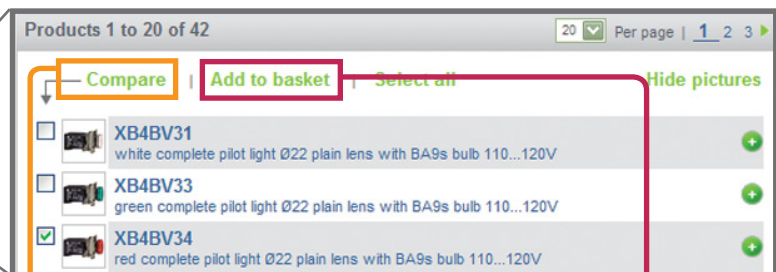
Certificates

Technical publications

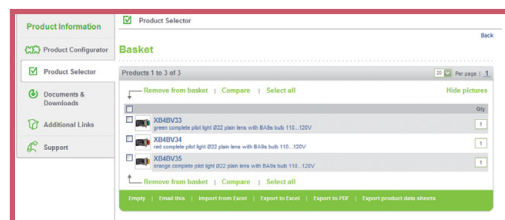
Compare, select, and compile



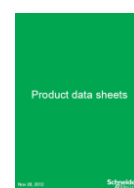
Path: www.schneider-electric.com > **Products and Services** > Automation and control > ... > Harmony XB4*



Compare technical characteristics



Select and store your products into the basket



Compile all data sheets in a unique document

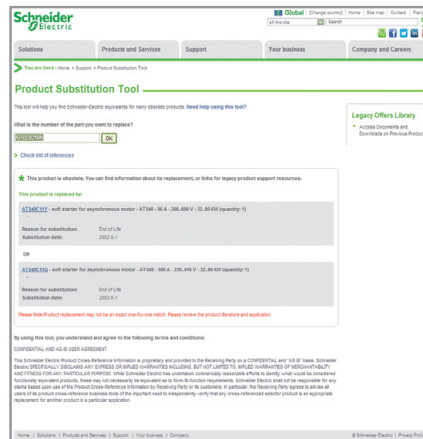
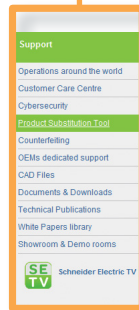
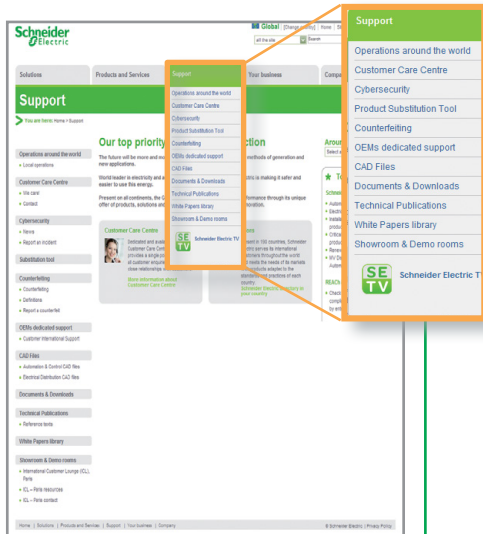
* Example of research on a product

Check the product status, design your equipment

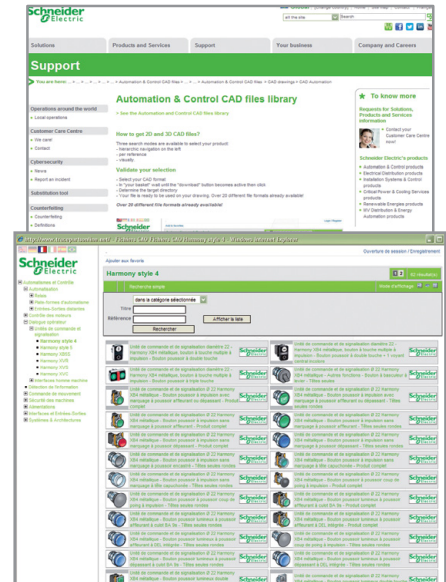


Path: www.schneider-electric.com > **Support** > Product Substitution Tool

Path: www.schneider-electric.com > **Support** > CAD files



Product status:
indicate whether the product
is still commercialized.
Otherwise, the tool suggests a
product substitution.



CAD files:
available in various formats
they will be easily integrated
into your installation design
software.

Please note that all references to products and services are just examples.

D		XACA2054	2/2	XACB281	3/14	XACB9121	3/22	XACD950	2/7
DL1CB006	3/9 3/25	XACA2074	2/3	XACB0415	3/17	XACB9122	3/22	XACD951	2/7
DL1CE012	3/9 3/25	XACA2114	2/2	XACB481	3/14	XACB9123	3/22	XACD952	2/7
DL1CE024	3/9 3/25	XACA2154	2/2	XACB491	3/15	XACB9124	3/22	XACF0010	3/32
DL1CE048	3/9 3/25	XACA2174	2/3	XACB493	3/15	XACB9125	3/22	XACF0011	3/32
DL1CE130	3/9 3/25	XACA2714	3/2	XACB0615	3/17	XACB9126	3/22	XACF0050	3/32
DL1CF110	3/9 3/25	XACA2814	3/2	XACB681	3/14	XACB9129	3/22	XACF0051	3/32
DL1CF220	3/9 3/25	XACA2914	3/4	XACB691	3/16	XACB9211	3/22	XACS101	3/7
DL1CF380	3/9 3/25	XACA4714	3/2	XACB693	3/16	XACB9212	3/22	XACS102	3/7
		XACA4814	3/2	XACB0815	3/17	XACB9213	3/22	XACS103	3/7
		XACA4914	3/4	XACB881	3/14	XACB9214	3/22	XACS104	3/7
		XACA4924	3/4	XACB901	3/25	XACB9215	3/22	XACS105	3/7
		XACA6714	3/3	XACB902	3/25	XACB9216	3/22	XACS399	3/21
		XACA6814	3/3	XACB903	3/25	XACB9219	3/22	XACS411	3/20
		XACA9411	3/8	XACB904	3/25	XACB9221	3/22	XACS412	3/20
		XACA9412	3/8	XACB905	3/25	XACB9222	3/22	XACS413	3/20
XACA02	3/5	XACA9413	3/8	XACB906	3/25	XACB9223	3/22	XACS414	3/20
XACA03	3/5	XACA9414	3/8	XACB909	3/25	XACB9224	3/22	XACS415	3/20
XACA04	3/5	XACA9415	3/8	XACB911	3/25	XACB9225	3/22	XACS499	3/21
XACA05	3/5	XACA9416	3/8	XACB912	3/25	XACB9226	3/22	XACS3991	3/21
XACA06	3/5	XACA9419	3/8	XACB913	3/26	XACB9229	3/22	XACS4111	3/20
XACA08	3/5	XACA27141	3/2	XACB921	3/25	XACB12015	3/17	XACS4121	3/20
XACA009	3/9	XACA28141	3/2	XACB922	3/25	XACD021	2/6	XACS4131	3/20
XACA12	3/5	XACA29141	3/4	XACB960	3/26	XACD21A0101	2/4	XACS4141	3/20
XACA201	2/2	XACA47141	3/2	XACB961	3/9 3/26	XACD21A0105	2/4	XACS4151	3/20
XACA205	2/2	XACA48141	3/2			XACD21A1231	2/4	XACV06	3/20
XACA207	2/3	XACA49141	3/4	XACB965	3/26	XACD21A1241	2/4	XACV07	3/20
XACA211	2/2	XACA49241	3/4	XACB971	3/26	XACD21P2111	2/5	XACX1	3/24 3/26
XACA215	2/2	XACA67141	3/3	XACB972	3/26	XACD21P2121	2/5	XACX905	3/26
XACA217	2/3	XACA68141	3/3	XACB982	3/26	XACD21P2231	2/5	XACY3970	3/29
XACA271	3/2	XACB02	3/17	XACB1201	3/17	XACD21P2241	2/5	XACY3971	3/29
XACA281	3/2	XACB04	3/17	XACB1205	3/17	XACD21P3111	2/5	XACY3972	3/29
XACA291	3/4	XACB06	3/17	XACB1215	3/17	XACD21P3121	2/5	XACY3973	3/29
XACA471	3/2	XACB08	3/17	XACB3195	3/15	XACD21P3231	2/5	XACY4970	3/29
XACA481	3/2	XACB12	3/17	XACB3205	3/15	XACD21P3241	2/5	XACY4971	3/29
XACA491	3/4	XACB020	3/17	XACB3295	3/16	XACD022	2/6	XACY4972	3/29
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XACA671	3/3	XACB025	3/17	XACB4916	3/15	XACD24A0105	2/4	XBFX13	3/9 3/26
XACA681	3/3	XACB030	3/17	XACB4935	3/15	XACD24A1231	2/4	XEAB15361	3/24
XACA871	3/3	XACB041	3/17	XACB4936	3/15	XACD24A1241	2/4	XEAB25361	3/24
XACA881	3/3	XACB045	3/17	XACB6915	3/16	XACD24P2121	2/5	XEAC15361	3/24
XACA913	2/3	XACB061	3/17	XACB6916	3/16	XACD24P2231	2/5	XEAC25361	3/24
XACA921	2/3	XACB065	3/17	XACB6935	3/16	XACD24P3111	2/5	XEDS1231	2/6
XACA922	2/3	XACB081	3/17	XACB6936	3/16	XACD24P3121	2/5	XEDS1241	2/6
XACA923	2/3	XACB085	3/17	XACB9111	3/22 3/24	XACD24P3231	2/5	XEDS2111	2/6
XACA924	2/3	XACB120	3/17	XACB9112	3/22 3/24	XACD24P3241	2/5	XEDS2121	2/6
XACA950	3/9	XACB121	3/17			XACD901	2/7	XEDS2231	2/6
XACA960	3/9	XACB125	3/17	XACB9113	3/22	XACD902	2/7	XEDS2241	2/6
XACA971	3/9	XACB0215	3/17	XACB9114	3/22	XACD905	2/7	XEDS3111	2/6
XACA982	3/9	XACB219	3/15	XACB9115	3/22	XACD911	2/7	XEDS3121	2/6
XACA983	3/9	XACB220	3/15	XACB9116	3/22	XACD912	2/7	XEDS3231	2/6
XACA2014	2/2	XACB229	3/16	XACB9119	3/22	XACD913	2/7		

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XENB1181	3/18			ZB2BY2107	3/11 3/28	ZB2BY2916	3/10 3/27	ZB2BY4952	3/27
XENB1191	3/18	ZA2BP2	3/22	ZB2BY2108	3/11 3/28	ZB2BY2917	3/10 3/27	ZB2BY4953	3/27
XENB1491	3/18	ZA2BP3	3/22	ZB2BY2109	3/11 3/28	ZB2BY2918	3/10 3/27	ZB2BY4963	3/27
XENC1111	3/18	ZA2BP4	3/22	ZB2BY2110	3/11 3/28	ZB2BY2922	3/10 3/27	ZB2BY4964	3/27
XENC1121	3/18	ZA2BP5	3/22	ZB2BY2111	3/11 3/28	ZB2BY2923	3/10 3/27	ZB2BY4965	3/27
XENC1131	3/18	ZA2BP6	3/22	ZB2BY2112	3/11 3/28	ZB2BY2924	3/10 3/27	ZB2BY4980	3/27
XENC1141	3/18	ZA2BS14	3/23	ZB2BY2125	3/11 3/28	ZB2BY2931	3/10 3/27	ZB2BY4982	3/27
XENC1151	3/18	ZA2BS834	2/7 3/8 3/23	ZB2BY2126	3/11 3/28	ZB2BY2954	3/27	ZB2BY4985	3/27
XEND1611	3/18			ZB2BY2127	3/11 3/28	ZB2BY2955	3/27	ZB2SZ3	2/7 3/9 3/26
XEND1621	3/18	ZA2BS844	3/8 3/23	ZB2BY2128	3/11 3/28	ZB2BY2956	3/27		
XEND1631	3/19			ZB2BY2166	3/11 3/28	ZB2BY2966	3/27		
XEND1641	3/19	ZA2BS934	2/7 3/8 3/23	ZB2BY2167	3/11 3/28	ZB2BY2967	3/27		
XEND2251	3/21			ZB2BY2303	3/11 3/28	ZB2BY2968	3/27		
XEND2611	3/18	ZA2BS944	3/8 3/23	ZB2BY2304	3/11 3/28	ZB2BY4001	3/11 3/28		
XEND2621	3/18			ZB2BY2305	3/11 3/28	ZB2BY4005	3/11 3/28		
XEND2631	3/19	ZA2BV01	3/9 3/23	ZB2BY2306	3/11 3/28	ZB2BY4101	3/11 3/28		
XEND2641	3/19			ZB2BY2307	3/11 3/28	ZB2BY4901	3/10 3/27		
XEND3801	3/19	ZA2BV03	3/9 3/23	ZB2BY2308	3/11 3/28	ZB2BY4902	3/10 3/27		
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XEND4801	3/19	ZA2BV04	3/9 3/23	ZB2BY2310	3/11 3/28	ZB2BY4907	3/10 3/27		
XEND4811	3/19			ZB2BY2311	3/11 3/28	ZB2BY4908	3/10 3/27		
XENG1191	3/6	ZA2BV05	3/9 3/23	ZB2BY2312	3/11 3/28	ZB2BY4909	3/10 3/27		
XENG1491	3/6			ZB2BY2326	3/11 3/28	ZB2BY4913	3/10 3/27		
XENG3781	3/6	ZA2BV06	3/9 3/23	ZB2BY2327	3/11 3/28	ZB2BY4914	3/10 3/27		
XENG3791	3/6			ZB2BY2328	3/11 3/28	ZB2BY4915	3/10 3/27		
XENT1192	3/6	ZA2BV07	3/9 3/23	ZB2BY2367	3/11 3/28	ZB2BY4919	3/10 3/27		
XENT1991	2/6			ZB2BY2904	3/10 3/27	ZB2BY4920	3/10 3/27		
XESB2011	3/19	ZA2BV033	3/9 3/23	ZB2BY2905	3/10 3/27	ZB2BY4921	3/10 3/27		
XESD1181	3/19			ZB2BY2906	3/10 3/27	ZB2BY4930	3/10 3/27		
XESD1191	3/21	ZA2BV043	3/9 3/23	ZB2BY2910	3/10 3/27	ZB2BY4932	3/10 3/27		
XESD1281	3/19			ZB2BY2911	3/10 3/27	ZB2BY4933	3/10 3/27		
XESD1291	3/21	ZA2BV053	3/9 3/23			ZB2BY4934	3/10 3/27		
XESD2201	3/21					ZB2BY4935	3/10 3/27		
XESD2241	3/21	ZA2BV073	3/9 3/23						
		ZA2BZ905	2/7 3/9 3/24						
		ZB2BE101	2/3 2/6 3/6						
		ZB2BE102	2/3 2/6 3/6						
		ZB2BE201	2/3						
		ZB2BV006	3/7						
		ZB2BV007	3/7						
		ZB2BY2002	3/11 3/28						
		ZB2BY2004	3/11 3/28						
		ZB2BY2101	3/11 3/28						
		ZB2BY2103	3/11 3/28						
		ZB2BY2104	3/11 3/28						
		ZB2BY2105	3/11 3/28						

Z

ZA2BB2	3/8 3/23
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ZA2BD2	2/7 3/8 3/23
ZA2BD3	3/8 3/23
ZA2BG2	2/7 3/8 3/23
ZA2BG3	2/7 3/8 3/23
ZA2BG4	2/7 3/8 3/23
ZA2BG5	2/7 3/8 3/23



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