

Product data sheet

Specifications



Empty pendant control station,
Harmony XAC, plastic, yellow, 2 cut
outs, for cable 10...22mm

XACB02

Main

Range of product	Harmony XAC
Product or component type	Pendant control station
Device short name	XACB

Complementary

Control station type	Double insulated
Enclosure material	Glass reinforced polyester
Electrical circuit type	Power circuit Control circuit
enclosure type	Empty enclosure
Number of cut-out	2 cut-outs
Control station colour	Yellow
Cable entry	Rubber sleeve with stepped entry 10...22 mm
Guard rail	Without
Vertical operator cut-out centre	40 mm
Standards	IEC 60947-5-1 CSA C22.2 No 14
Product certifications	CSA type 4
Protective treatment	TH
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...70 °C
Vibration resistance	15 gn (f= 10...500 Hz) conforming to IEC 60068-2-6
Shock resistance	100 gn conforming to IEC 60068-2-27
Overvoltage category	Class II conforming to IEC 61140
IP degree of protection	IP65 conforming to IEC 60529
IK degree of protection	IK08 conforming to IEC 62262
Mechanical durability	1000000 cycles
Net weight	0.76 kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Package 1 Height	9.800 cm
Package 1 Width	11.000 cm
Package 1 Length	51.400 cm
Package 1 Weight	867.000 g
Unit Type of Package 2	S04
Number of Units in Package 2	6
Package 2 Height	30 cm
Package 2 Width	40 cm
Package 2 Length	60 cm
Package 2 Weight	5.960 kg
Unit Type of Package 3	P06
Number of Units in Package 3	24
Package 3 Height	75.000 cm
Package 3 Width	80.000 cm
Package 3 Length	60.000 cm
Package 3 Weight	33.980 kg

Contractual warranty

Warranty	18 months
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint	
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

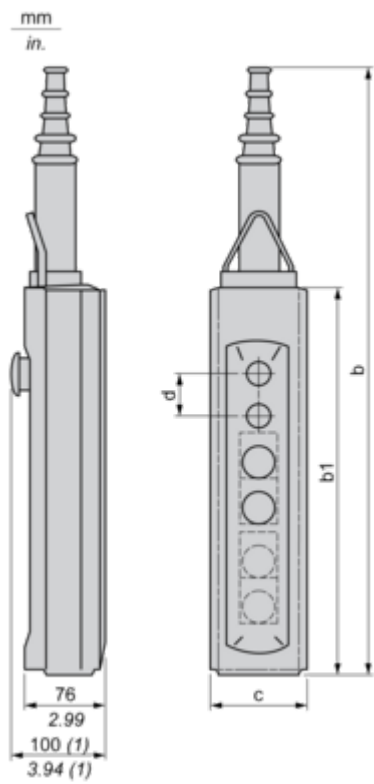
Use Again

Repack and remanufacture	
End of life manual availability	No need of specific recycling operations
Take-back	No

Dimensions Drawings

Dimensions

Below drawing shows a product with 6 cut-outs. Select the number of cut-outs according to the product characteristics in order to get b, b1 and c dimensions.



(1) With mushroom head operator

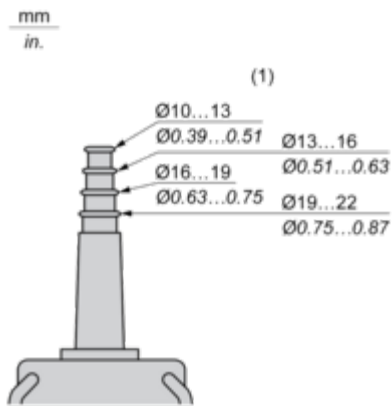
Dimensions in mm

Number of cut-outs	2	4	6	8	12
b	409	499	589	679	679
b1	220	310	400	490	490
c	98	98	98	98	98
d	40	40	40	40	30

Dimensions in in.

Number of cut-outs	2	4	6	8	12
b	16.10	19.64	23.19	26.73	26.73
b1	8.66	12.20	15.75	19.29	19.29
c	3.86	3.86	3.86	3.86	3.86
d	1.57	1.57	1.57	1.57	1.18

Protective cable sleeves

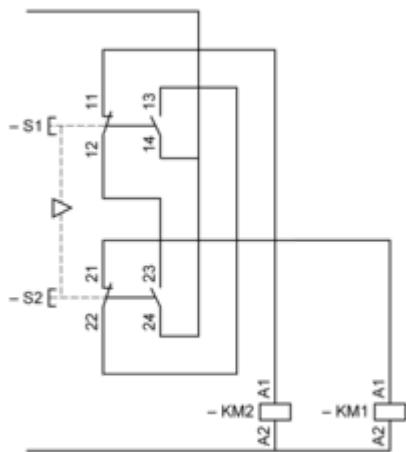


(1) Internal ø

Connections and Schema

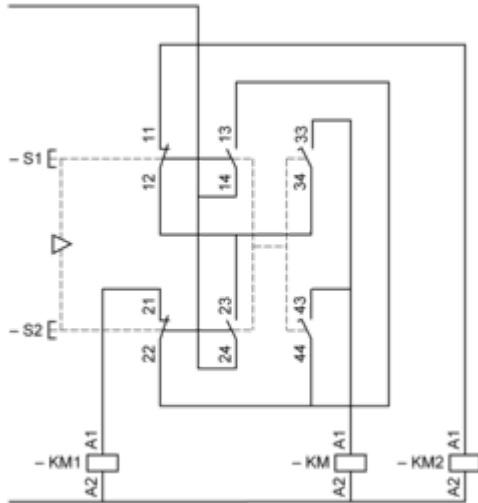
Control of Single-Speed Reversing Motor

With XESD1181 contact block, to be ordered separately



Control of 2-Speed Reversing Motor

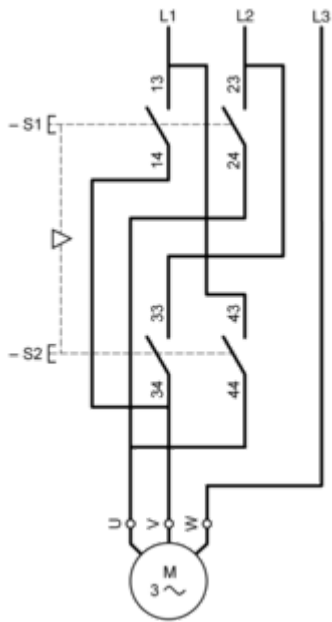
With XESD1281 contact block, to be ordered separately



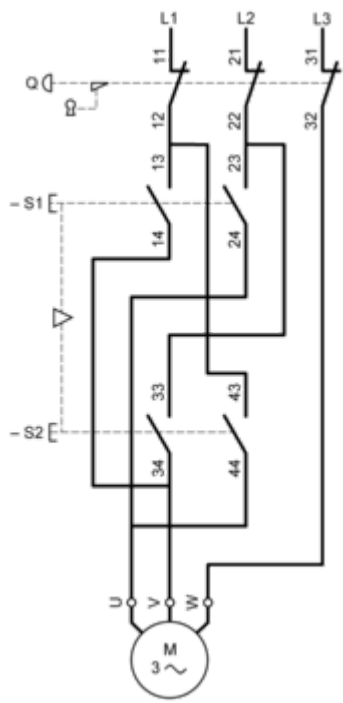
KM High speed contactor

Control of Single-Speed Reversing Motor 2-Phase Switching

With XESD1191 contact block, to be ordered separately

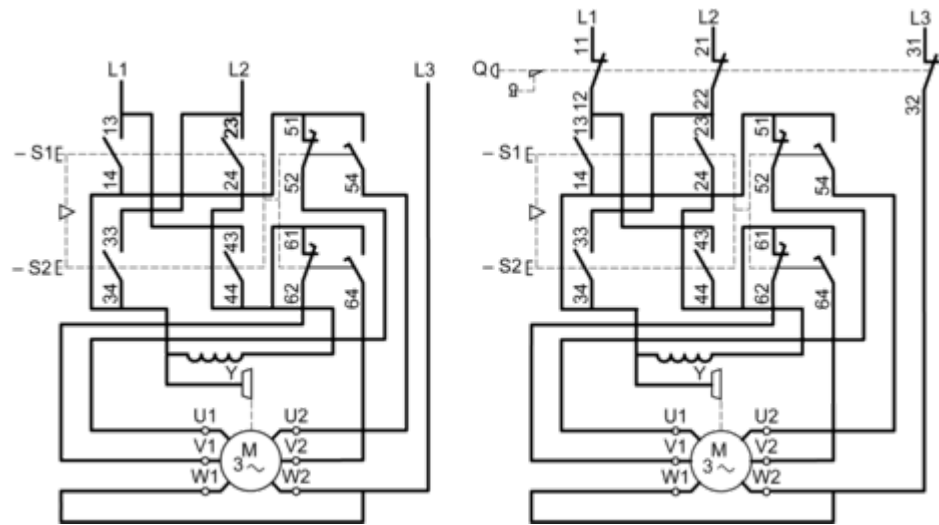


Combined with 3-pole isolating block XACS399 or XACS3991, shown in the unoperated position (pendant station “supplied”), fitted with key release trigger action latching Emergency stop operator.



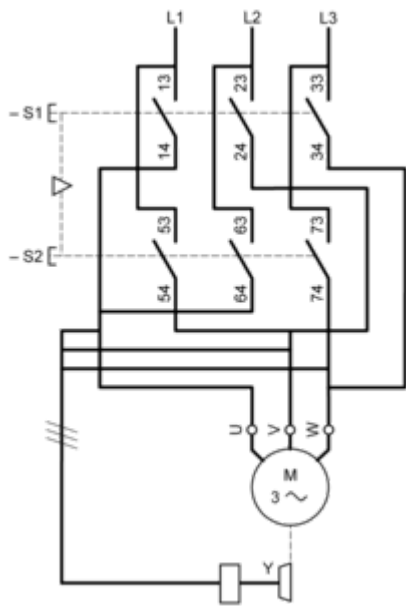
Control of 2-Speed Reversing Motor 2-Phase Switching

With XESD1291 contact block, to be ordered separately



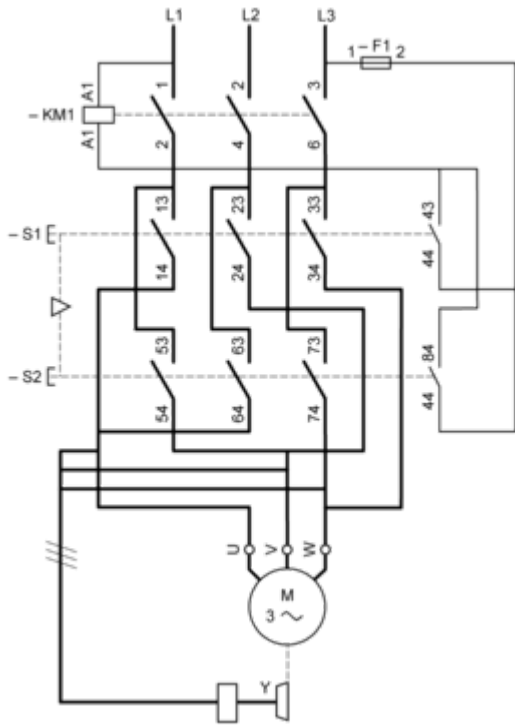
Control of Single-Speed Reversing Motor 3-Phase switching, Reversing by 2-Phase Inversion

With XESD2201 contact block, to be ordered separately



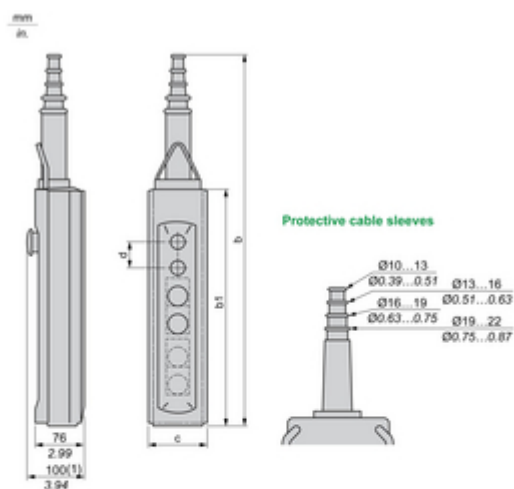
Control of Single-Speed Reversing Motor 3-Phase switching, Reversing by 2-Phase Inversion

With XESD2241 contact block, to be ordered separately



Technical Illustration

Dimensions



(1) With mushroom head operator

		Number of cut-outs				
b	mm	409	499	589	679	679
	inch.	16.1	19.64	23.19	26.73	26.73
b1	mm	220	310	400	490	490
	inch.	8.66	12.2	15.75	19.29	19.29
c	mm	98	98	98	98	98
	inch.	3.86	3.86	3.86	3.86	3.86
d	mm	40	40	40	40	30
	inch.	1.57	1.57	1.57	1.57	1.18

Technical Illustration

Wiring diagram

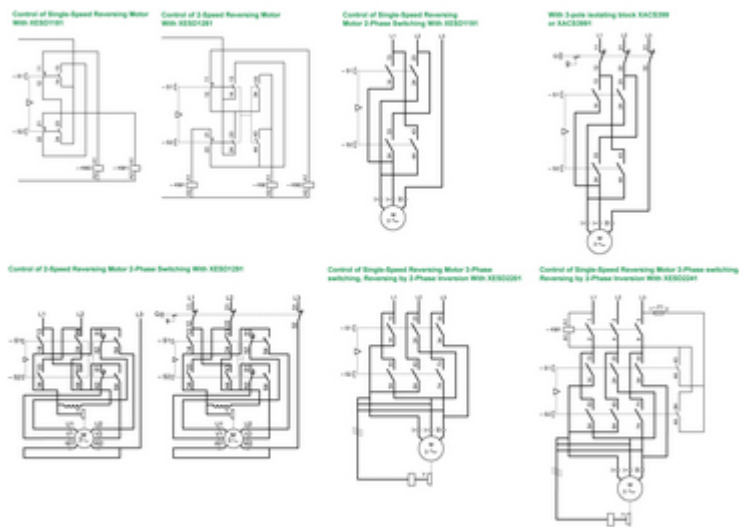


Image of product / Alternate images

Alternative





