



Main

Range of product	Modicon ABE7
Accessory / separate part designation	16-channel simulator sub-base
Accessory / separate part type	Simulator sub-base
Accessory / separate part category	Connection accessories
Accessory / separate part destination	Between PLC I/O module and the Telefast I/O sub-base
Number of channels	16
Product specific application	For inhibiting discrete I/O For displaying discrete I/O For continuity of discrete I/O For forcing discrete I/O
Quantity per set	Set of 1

Complementary

Product compatibility	ABE7P ABE7H ABE7R ABE7S
Electrical connection	2 connectors
Connector type	HE10
Net weight	0.35 kg

Packing Units

Package 1 Weight	0.327 kg
Package 1 Height	0.600 dm
Package 1 width	0.980 dm
Package 1 Length	1.900 dm

Offer Sustainability

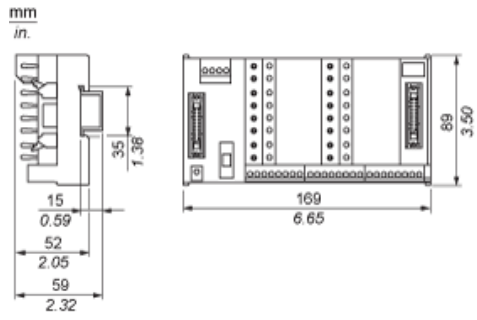
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

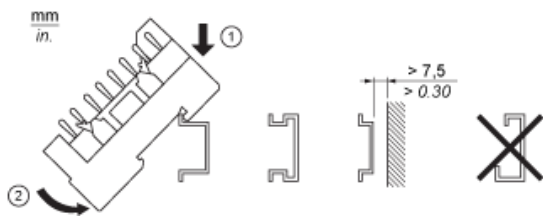
Warranty	18 months
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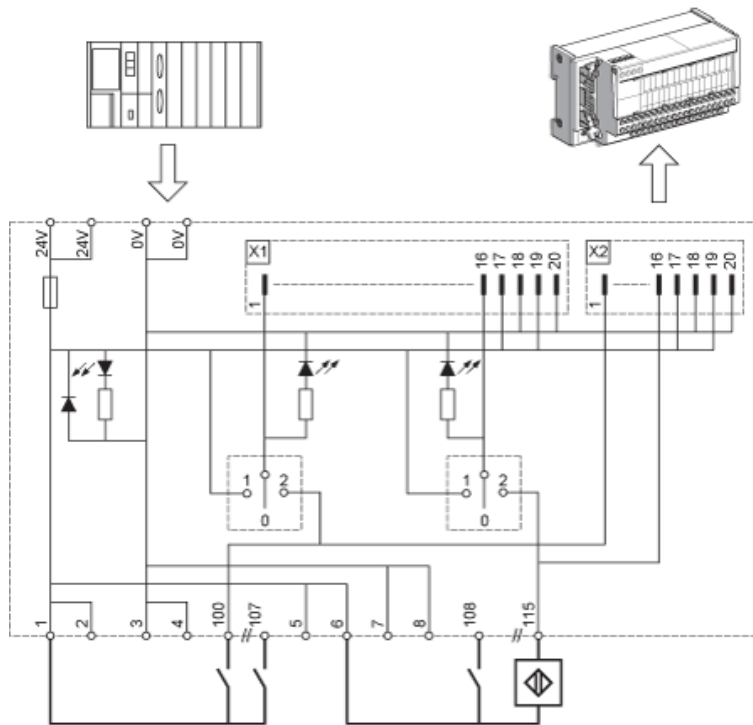
Dimensions



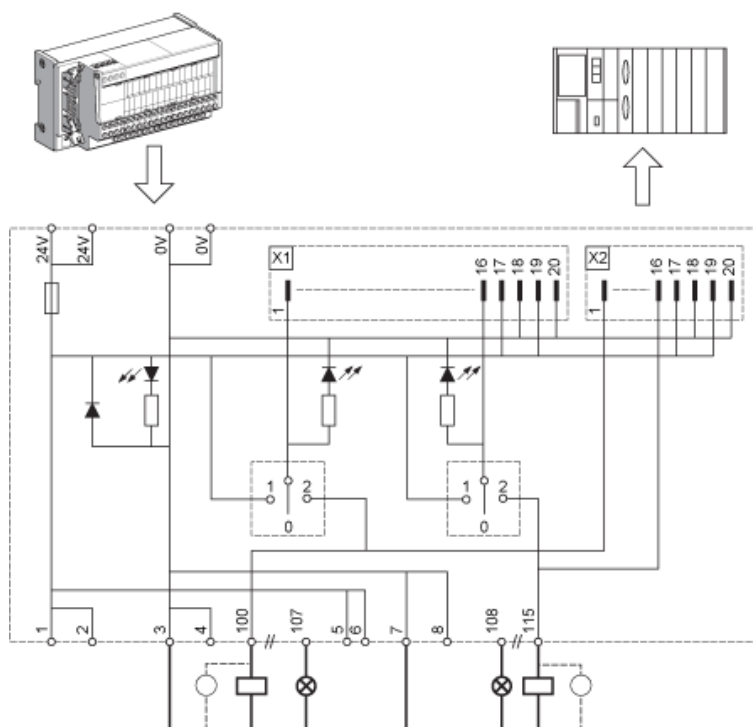
Mounting



Wiring Diagram

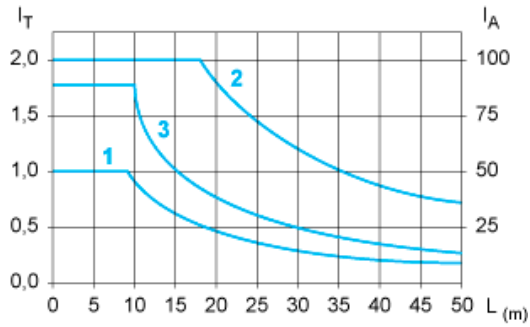


Wiring Diagram



Curves for Determining Cable Type and Length According to the Current

16-channel Sub-base



L Cable length

I_T Total current per sub base (A)

I_A Average current per channel (mA)

(1) TSXCDP••2 and ABFH20H••0 cables with c.s.a. 0.08 mm² (AWG 28).

(2) TSXCDP••3 cables with c.s.a. 0.34 mm² (AWG 22).

(3) Cables with c.s.a. 0.13 mm² (AWG 26).

The curves are given for a voltage drop of 1 V in the cable. For n volts tolerance, multiply the length determined from the graph by n.