TM3SAC5R
Safety module, Modicon TM3 Safety, 1 Function, Cat 3 PL d/SIL CL2 (screw) 24 VDC

Green Premium™ Product

Product availability: Non-Stock - Not normally stocked in distribution facility

Price*: 249.00 USD

Main

Range of product	Modicon TM3 Safety
Product or Component Type	Safety module
Device short name	TM3SAC
Safety module application	For emergency stop and switch monitoring

Complementary

Input protection type	Internal, electronic
Maximum cable distance between devices	98.43 Ft (30 m)
[Ith] conventional free air thermal current	18 A
Maximum response time on input open	40 Ms
Electrical Connection	Screw terminal
Product Certifications	TÜV CSA 61010-2-201 (pending) CSA Haz Loc Class 1 Division 2 (pending) RCM ANSI Haz Loc Class 1 Division 2 (pending) EAC UL 61010-2-201
Marking	EFUP 10 RCM CSA UL TÜV CE EAC
Height	3.70 In (94 mm)
Depth	2.87 In (73 mm)
Width	1.72 In (43.7 mm)
Product Weight	0.42 Lb(US) (0.19 kg)

Environment

Standards	EN 1088/ISO 14119 EN/ISO 13850 EN/IEC 60947-1 EN 60204-1 EN/IEC 60947-5-1
Ambient Air Temperature for Storage	-13…158 °F (-25…70 °C)
Pollution degree	2
Operating altitude	0...6561.68 ft (0...2000 m)
Storage altitude	0.00…9842.52 Ft (0…3000 m)

Ordering and shipping details

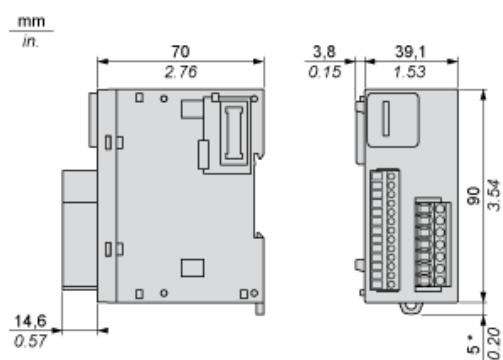|	
Category	22533 - M2XX PLC & ACCESSORIES
Discount Schedule	MSX
GTIN	3606485392974
Nbr. of units in pkg.	1
Package weight(Lbs)	9.84 Oz (279 g)
Returnability	No
Country of origin	DE

Packing Units

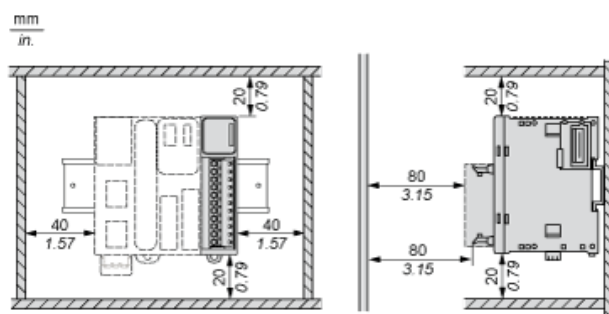|	
Unit Type of Package 1	PCE
Package 1 Height	2.95 In (7.5 cm)
Package 1 width	4.17 In (10.6 cm)
Package 1 Length	4.92 In (12.5 cm)
Unit Type of Package 2	S03
Number of Units in Package 2	18
Package 2 Weight	12.17 Lb(US) (5.522 kg)
Package 2 Height	11.81 In (30 cm)
Package 2 width	11.81 In (30 cm)
Package 2 Length	15.75 In (40 cm)

Offer Sustainability

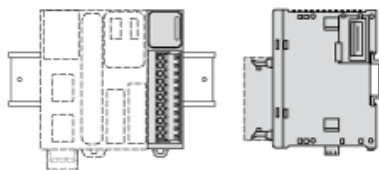|	
Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
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
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
PVC free	Yes

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Dimensions

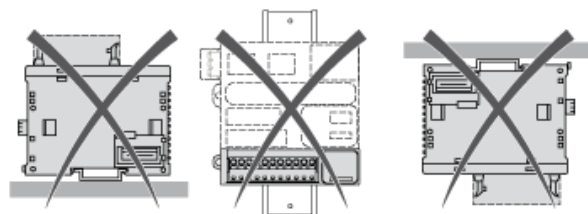(*)   8.5 mm/0.33 in when the clamp is pulled out.

Spacing Requirements

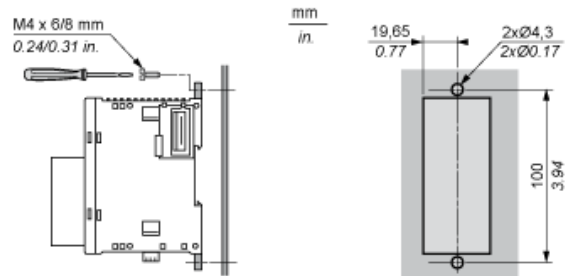## Mounting on a Rail

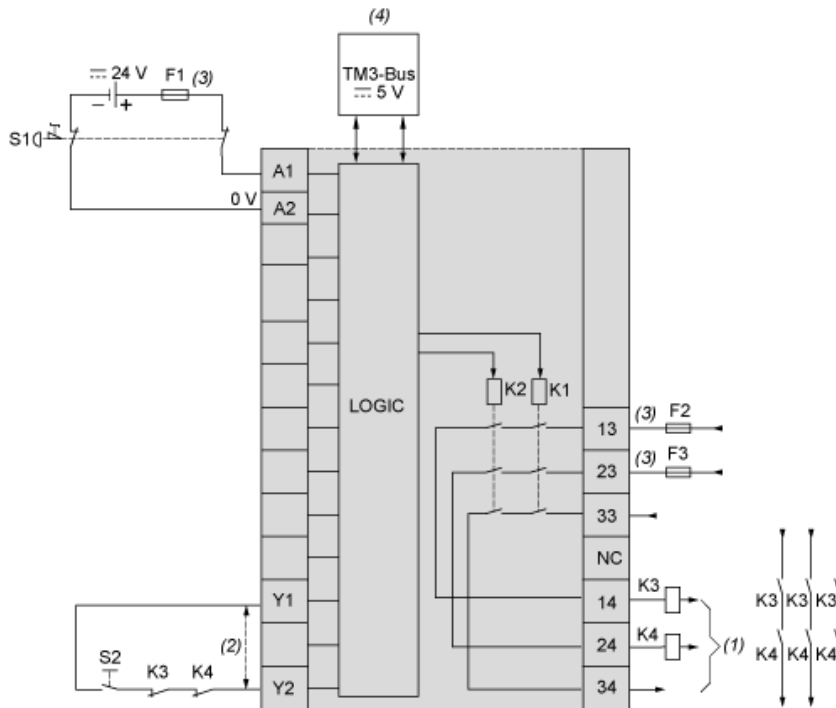## Incorrect Mounting

Mounting on a Panel Surface

(1)   Install a mounting strip

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Mounting Hole Layout

M4 x 6/8 mm
0.24/0.31 in.

$\dfrac{mm}{in.}$

19,65 / 0.77

2xØ4,3
2xØ0.17

100 / 3.94

Emergency Stop Wiring Diagram

S1 : Emergency stop switch
S2 : Start switch
(1)   Safety outputs
(2)   For automatic start, directly connect [Y1] and [Y2] terminals
(3)   Fuses. Refer to technical specifications for fuse values
(4)   Non-safety related TM3 Bus communication with logic controller

Product Life Status :   Commercialised

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