







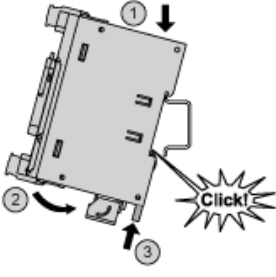






**Mounting on a Rail**

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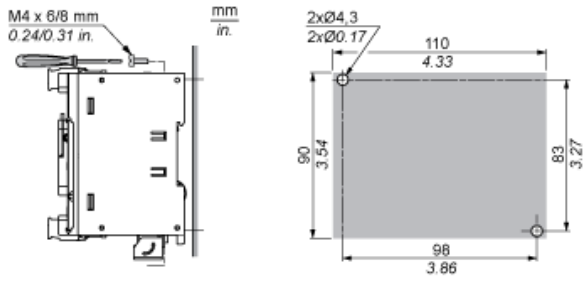
**Direct Mounting on a Panel Surface**

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(1) Install a mounting strip

**Mounting Hole Layout**





**Mounting**

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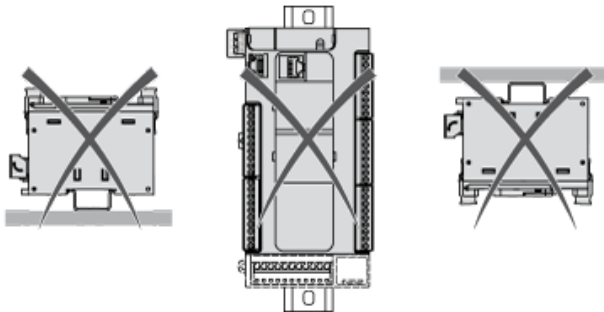
**Correct Mounting Position**



**Acceptable Mounting Position**

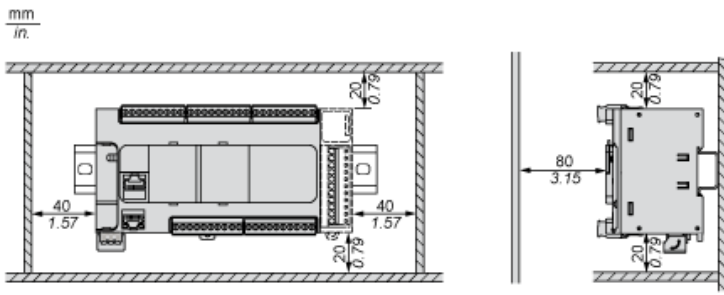


**Incorrect Mounting Position**

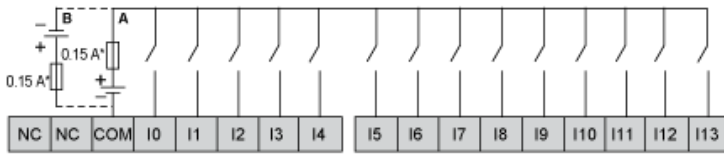


Clearance

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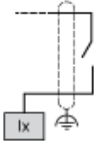


Digital Inputs



- (\*) Type T fuse
- (A) Sink wiring (positive logic).
- (B) Source wiring (negative logic).

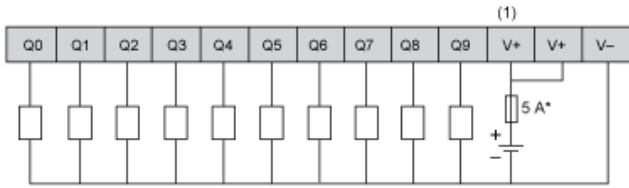
Connection of the Fast Inputs



I0, I1, I6, I7

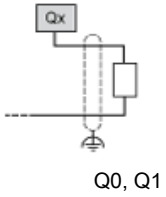
Transistor Outputs

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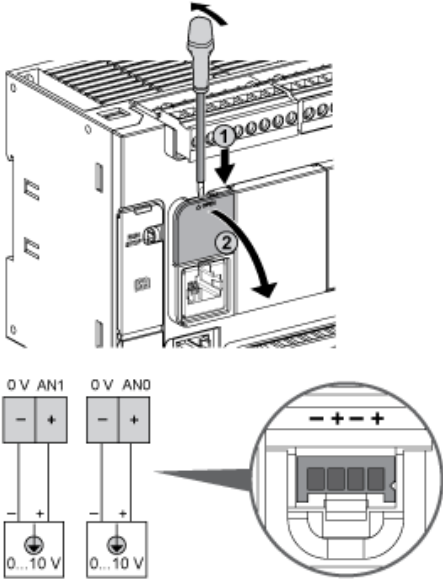


- (\*) Type T fuse
- (1) The V+ terminals are connected internally.

Connection of the Fast Outputs



**Analog Inputs**

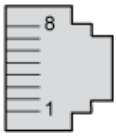


The (-) poles are connected internally.

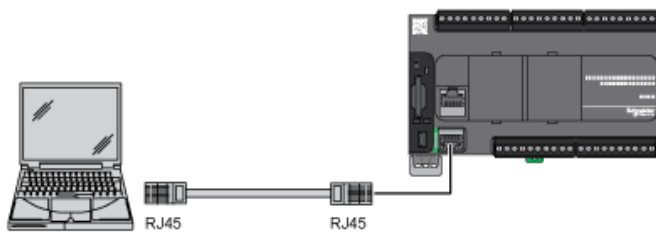
Pin	Wire Color
0 V	Black
AN1	Red
0 V	Black
AN0	Red

## Ethernet Connection

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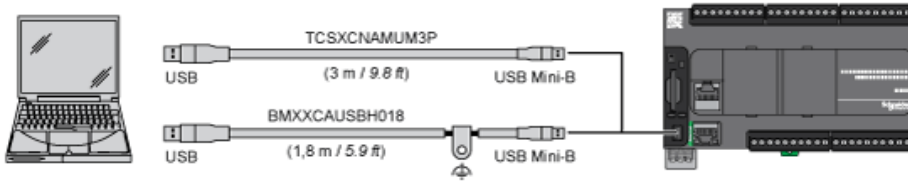


Pin N°	Signal
1	TD+
2	TD-
3	RD+
4	-
5	-
6	RD-
7	-
8	-



**USB Mini-B Connection**

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**SL1 Connection**

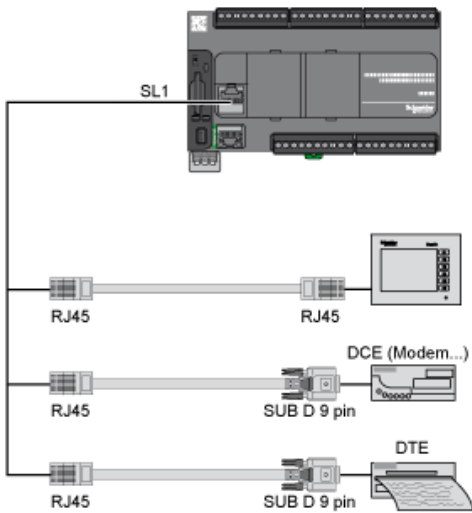


SL1

N °	RS 232	RS 485
1	RxD	N.C.
2	TxD	N.C.
3	RTS	N.C.
4	N.C.	D1
5	N.C.	D0
6	CTS	N.C.
7	N.C.*	5 Vdc
8	Common	Common

N.C.: not connected

\* : 5 Vdc delivered by the controller. Do not connect.

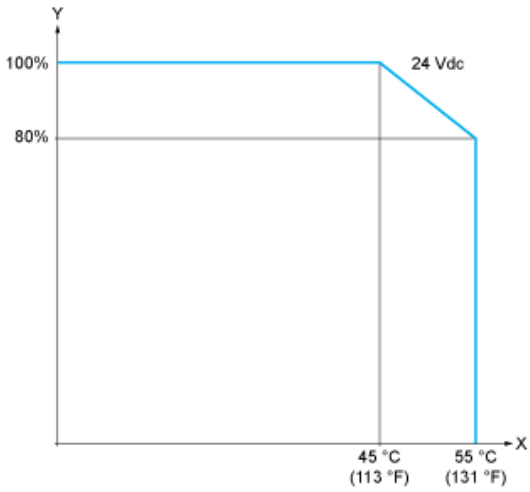




**Derating Curves**

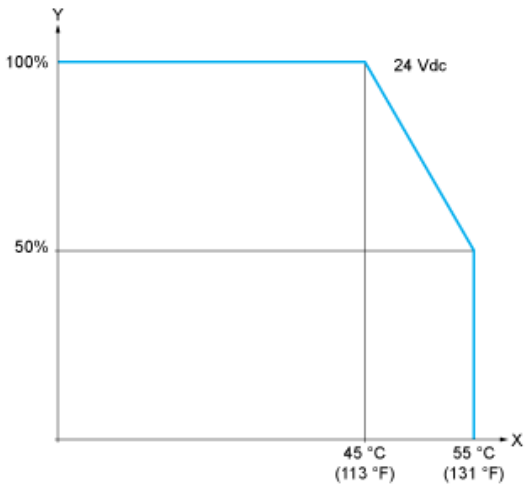
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**Embedded Digital Inputs (No Cartridge)**



X : Ambient temperature  
Y : Input simultaneous ON ratio

**Embedded Digital Inputs (with Cartridge)**

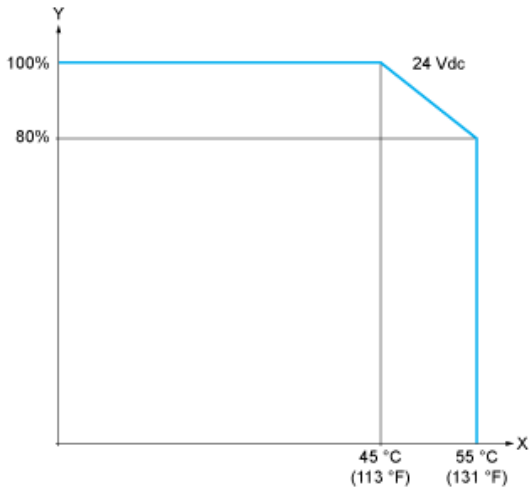


X : Ambient temperature  
Y : Input simultaneous ON ratio

**Derating Curves**

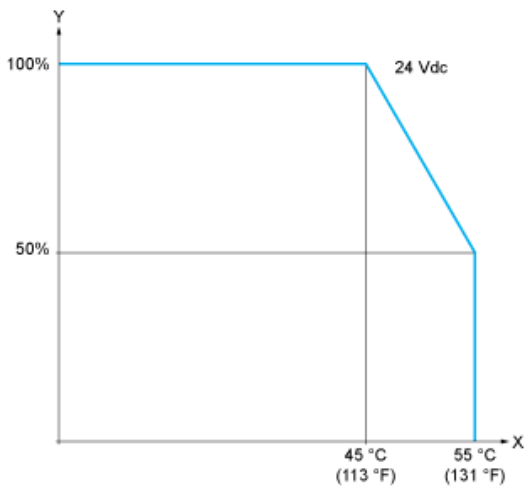
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**Embedded Digital Outputs (No Cartridge)**



X : Ambient temperature  
Y : Output simultaneous ON ratio

**Embedded Digital Outputs (with Cartridge)**



X : Ambient temperature  
Y : Output simultaneous ON ratio

**Recommended replacement(s)**