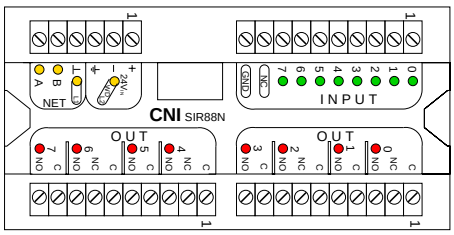
SIR88N module (8 Inputs + 8 Relay outputs)



Technical characteristics:

General characteristics:

Power supply voltage	24 Vdc
Input voltage range	Vdc ±15% Vdc
Maximum Power supply (without inputs)	2 W
Serial connection	IOS system
type	RS485
transmission speed	750 K baud
diagnosis	
Serial led (yellow)	OK=alwais on
WD led (yellow)	OK=blinking f = 6 Hz approx.

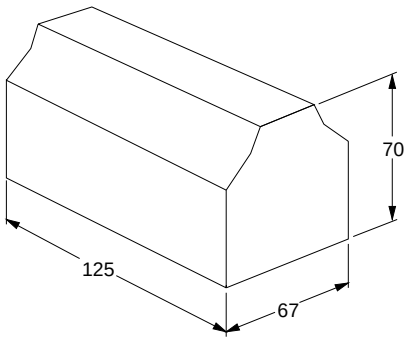
Input Technical characteristics:

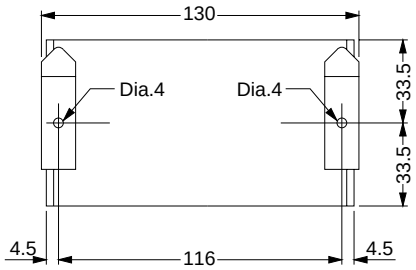
Number of inputs	8
Rated input voltage V_{IN}	24 Vdc
Input voltage V_{IN}	
high state	min 16 V
low state	max 8 V
Input voltage V_{IN}	
accidental tolerance	max 110 Vac
Input current	
with V_{IN}*=24V*	typ 10 mA
Delay times	
low-to-high transition	max 2 msec
high-to-low transition	max 2 msec
Logical status visualization	green leds
Connection	pull-out terminal board (screw type)

Relay outputs Technical characteristics:

Number of outputs	8
Contact characteristics	Normally open
Rated voltage	max 250 Vac
Rated current	max 8 A
Logical status visualization	red leds
Connection	pull-out terminal board (screw type)

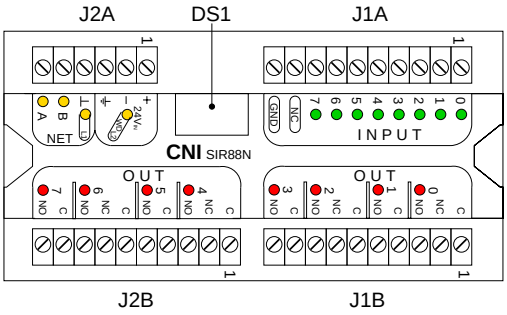
SIR88N
Physical dimensions and Installation

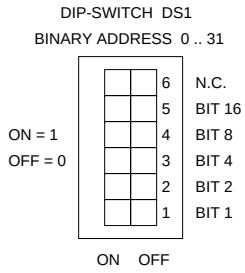




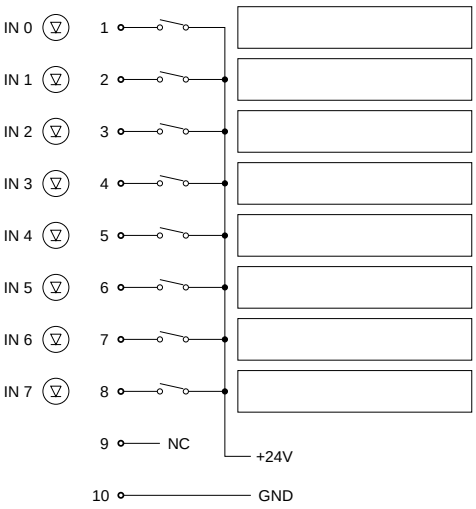
View of side with installation brackets for DIN bar

SIR88N
EXTERNAL CONNECTIONS

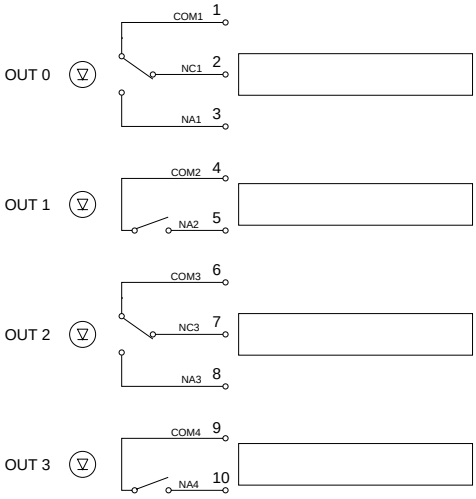




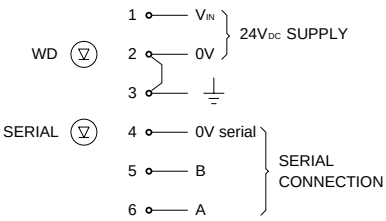
J1A



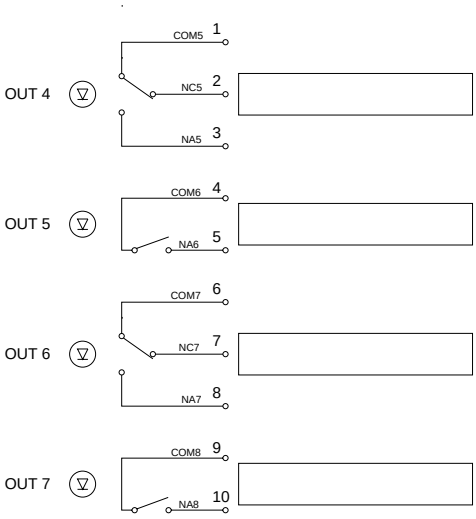
J1B



J2A



J2B



J1A : 10 pin pull-out terminal board (screw type)

J2A : 6 pin pull-out terminal board (screw type)

J1B : 10 pin pull-out terminal board (screw type)

J2B : 10 pin pull-out terminal board (screw type)