

Technical Specification

Input specifications

Digital input

No. of inputs	2
Input type	PNP
Input voltage	7-30V DC
Input current	5.5mA @ 24V, 7.5mA @ 30V
Response time	20ms (Selectable through software via debounce parameters)
Maximum counting frequency	Standard DI Mode -50Hz

Output specifications

Relay output

No. of outputs	2
Response time	20 ms (Selectable through software via debounce parameters)
Output rating	NO Type : 5A @ 230V AC, 5A @ 30V DC

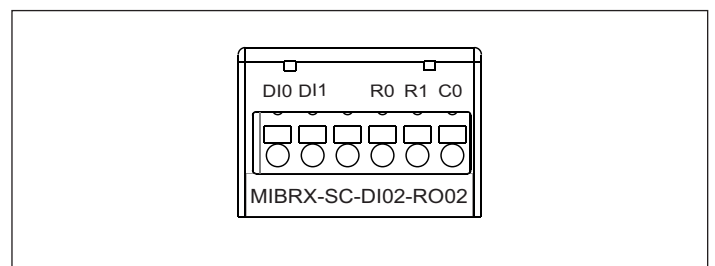
General specifications

Ambient operating temperature	0°C to 55°C
Ambient storage temperature	-20°C to 70°C
Humidity	95%

Features

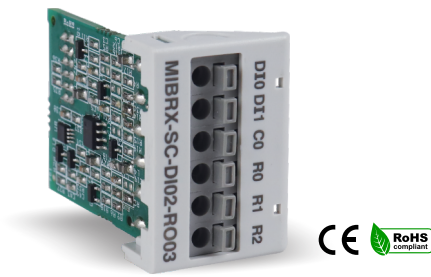
- ◆ Plug-in module
- ◆ Easy to connect and replace in all MiBRX base modules
- ◆ Configured via Selpro software
- ◆ Spring fit terminals

Terminal connection



Ordering information

Product code	Description	Certification
MIBRX-SC-DI02-RO02	MiBRX Slot Card - 2 Digital Inputs & 2 Relay Outputs	CE



Features

- ◆ Plug-in module
- ◆ Easy to connect and replace in all MiBRX base modules
- ◆ Configured via Selpro software
- ◆ Spring fit terminals

Technical Specification

Input specifications

Digital input

No. of inputs	2
Input type	PNP
Input voltage	7-30V DC
Input current	5.5mA @ 24V, 7.5mA @ 30V
Debounce time	10ms
Maximum counting frequency	Standard DI Mode -50Hz

Output specifications

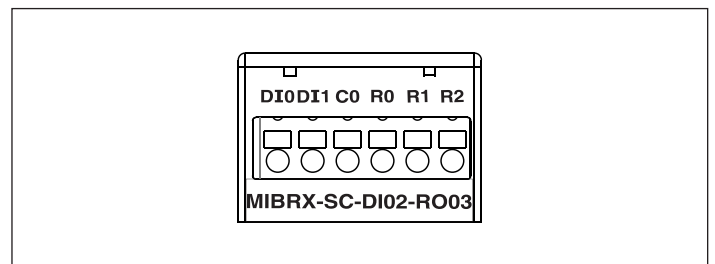
Relay output

No. of outputs	3
Response time	20 ms (Selectable through software via debounce parameters)
Output current	NO Type : 5A @ 230V AC, 5A @ 30V DC


General specifications

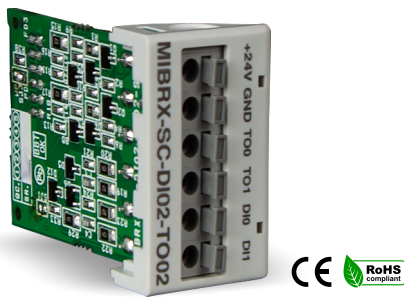
Ambient operating temperature	0°C to 55°C
Ambient storage temperature	-20°C to 70°C
Humidity	95%

Terminal connection



Ordering information

Product code	Description	Certification
MIBRX-SC-DI02-RO03	MiBRX Slot card - 2 Digital inputs & 3 Relay outputs	CE 



Features

- ◆ Plug-in module
- ◆ Easy to connect and replace in all MiBRX base modules
- ◆ Configured via Selpro software
- ◆ Spring fit terminals

Technical specification

Input specifications

Digital input

No. of inputs	2
Input type	PNP
Input voltage	7-30V DC
Input current	5.5mA @ 24V, 7.5mA @ 30V
Debounce time	10ms
Response time	10ms (Selectable through software via debounce parameters)
Maximum counting frequency	Standard DI Mode -50Hz

Output specifications

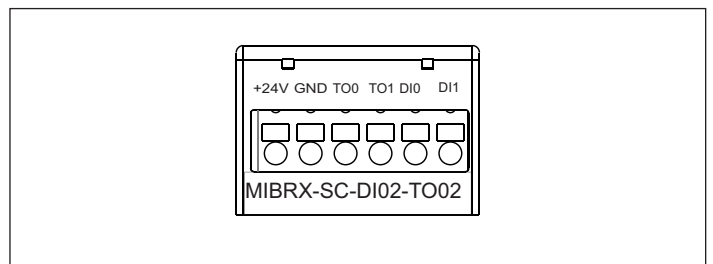
Digital output

No. of outputs	2
Output type	PNP
Response time	10ms (Selectable through software via debounce parameters)
Output voltage	24VDC
Output current	100mA max per output

General specifications

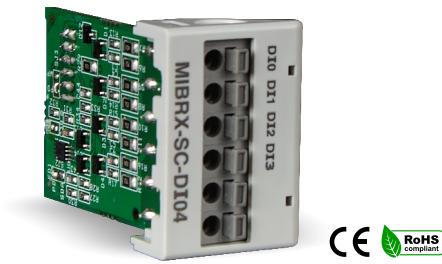
Ambient operating temperature	0°C to 55°C
Ambient storage temperature	-20°C to 70°C
Humidity	95%

Terminal connection



Ordering information

Product code	Description	Certification
MIBRX-SC-DI02-TO02	MiBRX Slot card - 2 Digital inputs & 2 Transistor outputs	CE RoHS



Features

- ◆ Plug-in module
- ◆ Easy to connect and replace in all MiBRX base modules
- ◆ Configured via Selpro software
- ◆ Spring fit terminals

Technical Specification

Input specifications

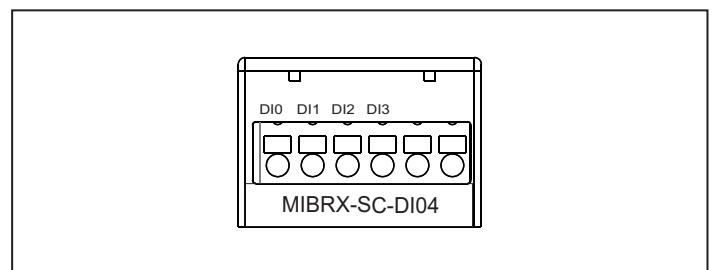
Digital input

No of inputs	4
Input type	PNP
Input voltage	7-30V DC
Input current	5.5mA @ 24V, 7.5mA @ 30V
Debounce time	10ms
Maximum counting Frequency	Standard DI Mode -50Hz

General specifications

Ambient operating temperature	0°C to 55°C
Ambient storage temperature	-20°C to 70°C
Humidity	95%

Terminal connection



Ordering information

Product code	Description	Certification
MIBRX-SC-DI04	MiBRX Slot Card - 4 Digital Inputs	CE



Features

- ◆ Plug-in module
- ◆ Easy to connect and replace in all MiBRX base modules
- ◆ Configured via Selpro software
- ◆ Spring fit terminals

Technical specification

Input specifications

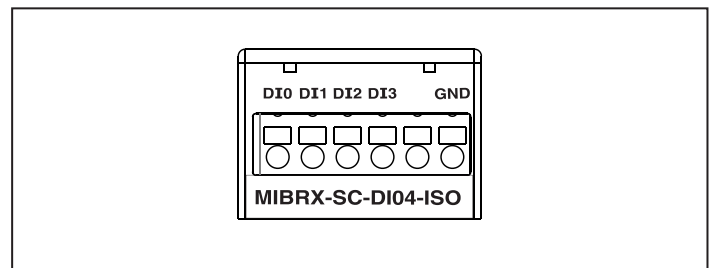
Digital input

No of inputs	4
Input type	PNP
Input voltage	10-30V DC
Input current	5.5mA @ 24V
Debounce time	10ms
Maximum counting Frequency	Standard DI Mode -50Hz
Isolation between inputs	2.5KV

General specifications

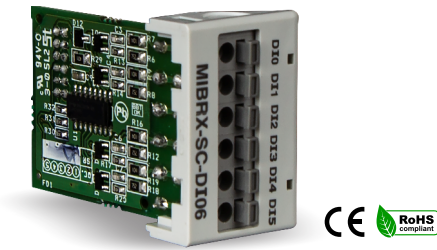
Ambient operating temperature	0°C to 55°C
Ambient storage temperature	-20°C to 70°C
Humidity	95%

Terminal connection



Ordering information

Product code	Description	Certification
MIBRX-SC-DI04-ISO	MiBRX Slot Card - 4 Digital Inputs (Isolated)	CE RoHS



Features

- ◆ Plug-in module
- ◆ Easy to connect and replace in all MiBRX base modules
- ◆ Configured via Selpro software
- ◆ Spring fit terminals

Technical specification

Input specifications

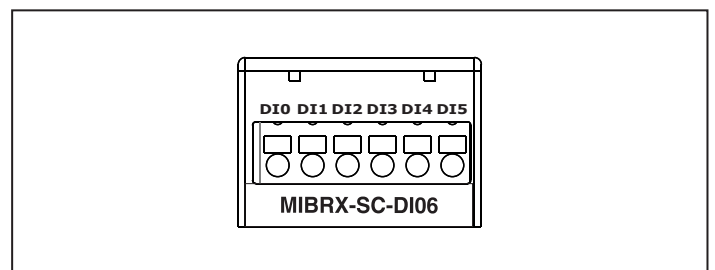
Digital input

No of inputs	6
Input type	PNP
Input voltage	7-30V DC
Input current	5.5mA @ 24V, 7.5mA @ 30V
Debounce time	10ms
Maximum counting Frequency	Standard DI Mode -50Hz

General specifications

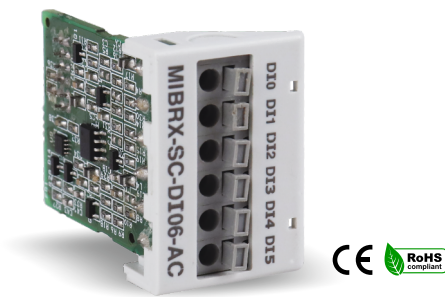
Ambient operating temperature	0°C to 55°C
Ambient storage temperature	-20°C to 70°C
Humidity	95%

Terminal connection



Ordering information

Product code	Description	Certification
MIBRX-SC-DI06	MiBRX Slot card - 6 Digital inputs	CE



Features

- ◆ Plug-in module
- ◆ Easy to connect and replace in all MiBRX base modules
- ◆ Configured via Selpro software
- ◆ Spring fit terminals

Technical specification

Input specifications

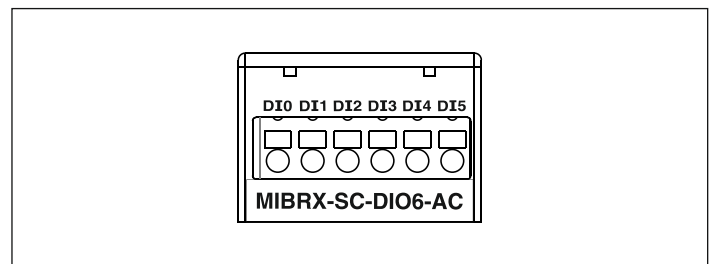
Digital input

No of inputs	6
Input type	PNP
Input voltage	7-30V AC
Input current	5.5mA @ 24V, 7.5mA @ 30V
Debounce time	10ms
Maximum counting Frequency	Standard DI Mode -50Hz

General specifications

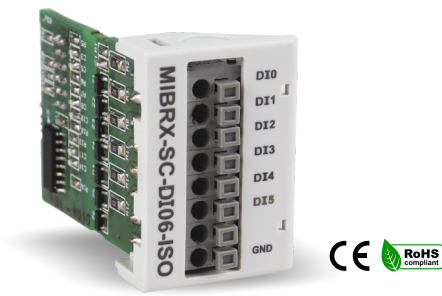
Ambient operating temperature	0°C to 55°C
Ambient storage temperature	-20°C to 70°C
Humidity	95%

Terminal connection



Ordering information

Product code	Description	Certification
MIBRX-SC-DI06-AC	MiBRX Slot Card - 6 Digital inputs (AC)	CE



Features

- ◆ Plug-in module
- ◆ Easy to connect and replace in all MiBRX base modules
- ◆ Configured via Selpro software
- ◆ Spring fit terminals

Technical Specification

Input specifications

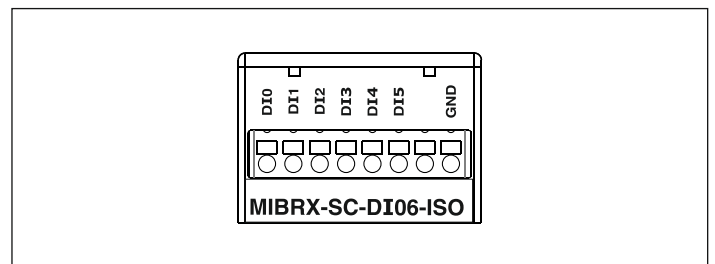
Digital Input

No. of Inputs	6
Input type	PNP
Input voltage	7-30V DC
Input current	5.5mA @ 24V, 7.5mA @ 30V
Response time	10 ms (Selectable through software via debounce parameters)
Maximum counting Frequency	Standard DI Mode -50Hz
Isolation between Inputs	2.5KV

General specifications

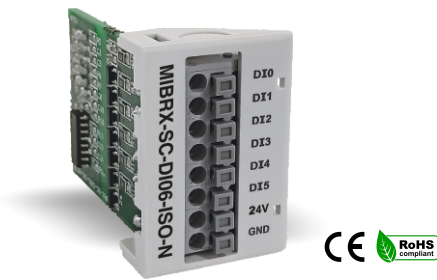
Ambient operating temperature	0°C to 55°C
Ambient storage temperature	-20°C to 70°C
Humidity	95%

Terminal connection



Ordering information

Product code	Description	Certification
MIBRX-SC-DI06-ISO	MiBRX Slot Card - 6 Digital Inputs (Isolated)	CE



Features

- ◆ Plug-in module
- ◆ Easy to connect and replace in all MiBRX base modules
- ◆ Configured via Selpro software
- ◆ Spring fit terminals

Technical Specification

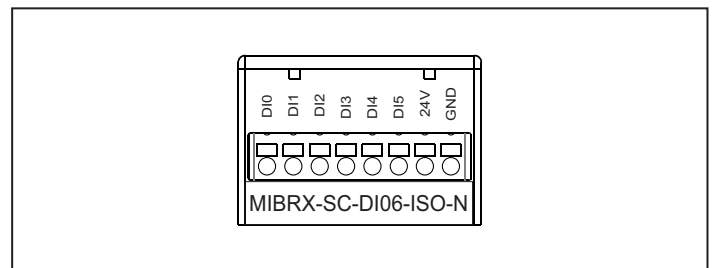
Input specifications

Digital input	
No of inputs	6
Input type	NPN / PNP (Jumper Selectable)
Input voltage range	0-30V
Response time	Depends On debounce time & ladder execution time
Debounce time	10ms (User selectable from software)

General specifications

Ambient operating temperature	0°C to 55°C
Ambient storage temperature	-20°C to 70°C
Humidity	95%

Terminal connection



Ordering information

Product code	Description	Certification
MIBRX-SC-DI06-ISO-N	6-Digital isolated input card NPN / PNP	CE