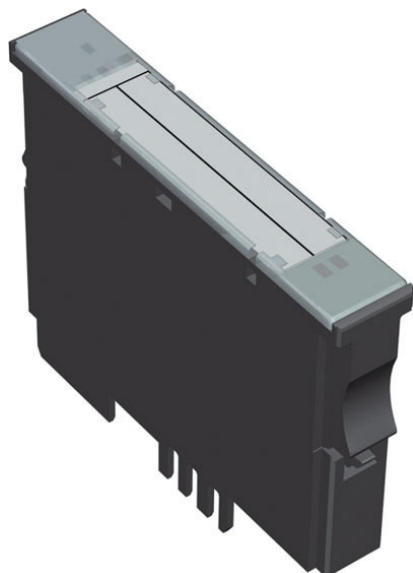


Type: **XN-BR-24VDC-D**

Article No.: **225187**



Ordering information

Description		Bus refreshing module
Description		System and field power supply module with 24 V DC rated voltage Each XI/ON station requires a bus refreshing module directly next to the gateway For potential isolation
For use with base module		XN-P3T-SBB XN-P3S-SBB XN-P4T-SBBC XN-P4S-SBBC XN-P3T-SBB-B XN-P3S-SBB-B XN-P4T-SBBC-B XN-P4S-SBBC-B

General

Standards		DIN 19245 IEC/EN 61131 IEC/EN 60068-2 EN 50082-2
Bus		PROFIBUS DP, CANopen, DeviceNet
Potential isolation		Yes, through optocoupler
Ambient temperature	°C	-0/+55

Ambient temperature, Storage		°C	-25/+85
Relative humidity		%	5 – 95 (indoor), level RH-2, non-condensing (at 45 °C storage)
Noxious gas			
SO ₂		ppm	10 (rel. humidity < 75 %, non-condensing)
H ₂ S		ppm	1.0 (rel. humidity < 75 %, non-condensing)
Vibration resistance, operational conditions			According to IEC/EN 61131
Mechanical shock resistance			According to IEC 60068-2-27
Continuous shock resistance			According to IEC 60068-2-29
Drop and topple			According to IEC 60068-2-31, free fall according to IEC 60068-2-32
Protection type			IP 20
Type test			to EN 61131-2

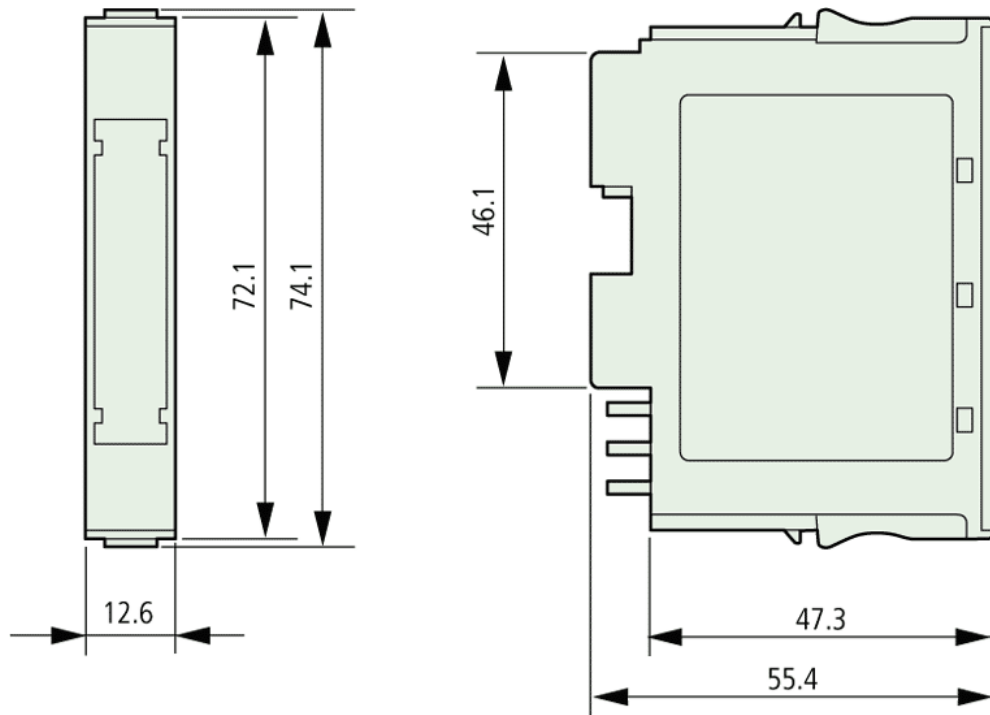
Supply modules

Operational voltage		V DC	24
System supply	U_{sys}	V DC	24
Coordination type "1"	U_{sys}	V DC	18 – 30
Field voltage	U_L		24 V DC
Admissible range		V DC	18 – 30
Residual ripple		%	According to EN 61131-2; ripple < 5
Maximum operating current	I_{EI}	A	10
Maximum system supply current	I_{MB}	A	1,5
Number of diagnostics bits			4

Dimensions

Notes

Dimensions



Notes

Permissible range for system supply:

For $U_{\text{sys}} = 24 \text{ V DC}$: 18 – 30 V DC (to EN 61131-2)

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