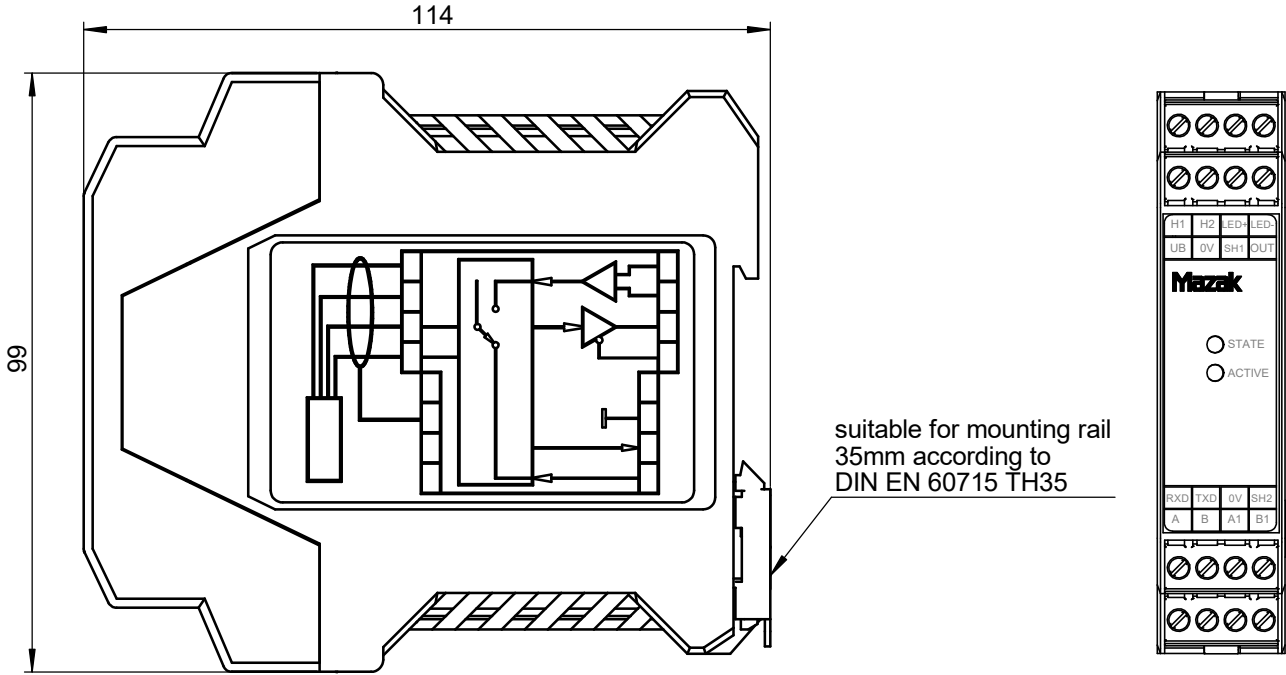


## Serial Interface Adapter CIA3SX (Part No.: R26ZZ004350)

Maße in mm / Dimensions in mm

Technische Änderungen vorbehalten, alle Angaben ohne Gewähr / Subject to technical modifications; no responsibility is accepted for the accuracy of this information.



### Technical Data

Parameter	Value			Unit
	Min.	Nom.	Max.	
<b>Serial Interface Adapter CIA3SX</b>				
Housing	Plastic (PA 6.6)			
Number of read heads	1 read head CIT3ASX1N12ST...			
Connection type	Plug-in screw terminals			
Connection terminals	0.14	-	2.5	mm <sup>2</sup>
Mounting method	Rail 35 mm according to DIN EN 60715 TH35			
Operating voltage U <sub>B</sub> (regulated, residual ripple <5%)	20	24	25	V=
Permanent power consumption (without load)	-	65	100	mA
Interface	Serial RS232 / RS422 selectable			
Cable length RS232			5	m
Data transfer rate – Factory setting: 9.6 kBaud	9.6		28.8	kBaud
	(selectable via DIP switch)			
LED indicators	STATE LED green normal mode (Power On) ACTIVE* LED yellow 'Data carrier active'			
<b>Environmental conditions</b>				
Environmental protection rating	IP 20			
Operating temperature	0		+55	°C
Storage temperature	-25		+70	°C
Humidity test (without dew)	At +50° C with 80% RH			°C
Vibration - IEC60068-2-6	Amplitude 1mm, 10-55 Hz, 3 axis			
Shock/Impact - IEC60068-2-27	Acceleration 30 g, 6 times, pulse width/shape 11 ms/sine			
<b>Electromagnetic Compatibility (EMC): Conform to European EMC Directive (CE Mark)</b>				
	<b>Conformity</b>		<b>Specified Value</b>	
Immunity to external Noise	IEC 61000-4-4 (Burst):		2000 V	
	IEC 61000-4-2 (ESD): Static Electricity		8000 V (air), 4000 V (contact)	
	IEC 61000-4-3 (HF): High Frequency Field		10 V/m, 27 MHz-1 GHz, (80%AM)	
	IEC 61000-4-6 (HF Line) High Frequency, Line-Coupling		10 V, 0.15 MHz-80 MHz	
Emission	European Standard: EN55011, IEC/CISPR 11		class B	

### Order Part No.

Unit Name	Type Description	Part No.	Mazak Part No.	Note
Serial Interface Adapter	CIA3SX1R1G08-MA	077780	R26ZZ004350	

\*Note: Cable Information: See Read Head Cable Data Sheet