*mic*Power LCU900 Digital I/O Module

Parallel Digital I/O Interface

An interface unit which interfaces traditional parallel I/O to the *mic*Power range of Tool-Monitoring applications.

It is possible for multiple channels (spindles) to share a single LCU900. This could be used in a round-table machine where all stations changes operation (a production change) simultaneously. In this case the alarms outputs is the logical OR of alarms generated by the channels.

LCU900 features.

♦ micBUS Networked Unit

♦ 3 Relay Alarm Outputs

♦ 7 Digital Inputs for Cut-Number

♦ Digital Input for START and RESET

Technical Specification

Mechanical

Housing:	Polycarbonate.
Mounting:	35 mm DIN-rail.
Protection Class:	IP40.
Temp. Range:	-15 to + 50 C.
Weight:	App. 100g.
Dimensions:	D 118 x B 45 x H 137,5 mm.

Electrical

Digital Inputs:	10-30 VDC.
Relay Outputs:	250 VAC max, 5 A max.
Supply:	18-24 V DC max. 4 Watt.
micBUS:	RS485.

Digital inputs S0 - S8