



# LD-34

## Serial line switch

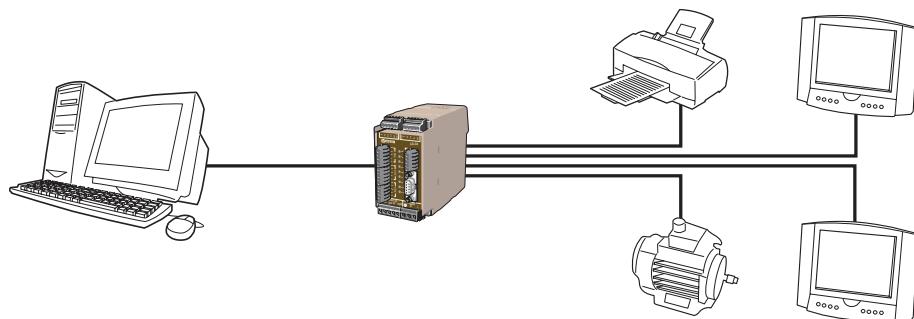


- Line switch for four RS-232 channels
- Selection of the output channel through RTS or an external digital signal
- Galvanic isolation
- Code independent/transparent
- Withstands environments exposed to high levels of interference
- AC-/DC-supply
- Reliable performance and function

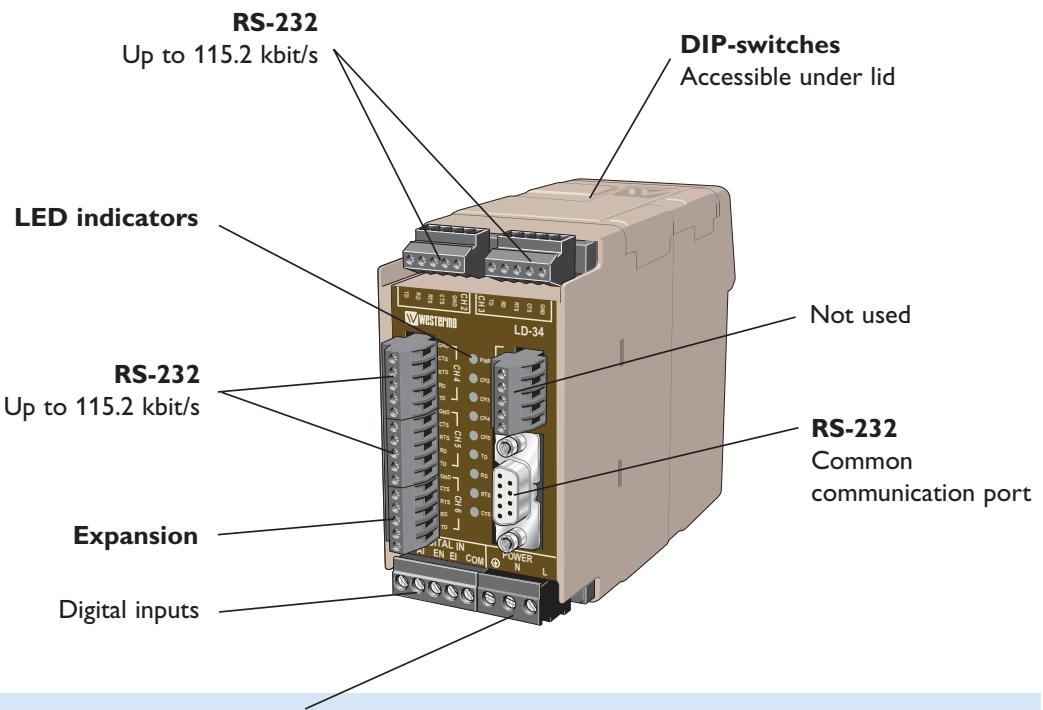
### Field of application

LD-34 is a 4-channel line switch for devices with an RS-232 interface. The device has one input channel that can be connected to each one of the four other channels or all simultaneously. Selection of the output channel is made by external digital signals or through activation of the RTS signal from the connected device. There is also an expansion channel that allows the interconnection of several LD-34s. Transfer rates of up to 115.2 kbit/s are possible on each channel.

LD-34 is intended for mounting on a 1.4 in. DIN-rail, where the modem is attached and locked in a single action.


**Application**


Also see application on page 60

**Interface**

**Power**

	<b>LD-34 AC</b>	<b>LD-34 DC</b>
Operating voltage	207 – 264 VAC	12 – 36 VDC
Rated current	30 mA @ 230 VAC	125 mA @ 12 VDC
Rated frequency	48 – 62 Hz	DC
Connection	Detachable 3-pos. screw terminal	Detachable 2-pos. screw terminal