

LD-34 Switch

Field of application

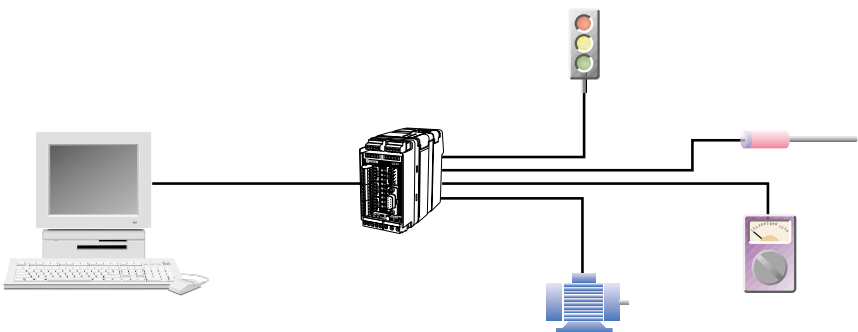
The LD-34 is a 4-channel RS-232/V.24 switch. The unit has one input channel that connects with one or all of the four output channels. The selection of output channel is made by either external digital signals or RTS-activation of the output channel.

The LD-34 also features an expansion channel, which provides onward connection of the input channel to further LD-34 units or other equipment. Transmission rates up to 115.2 kbit/s are supported on all channels.



- RS-232/V.24 interface
- Data transparent
- Expandable
- Channel selection with RTS or digital signals
- Guarantees high performance and reliable functionality

Application



Transmission Interface 2	Asynchronous, full/half duplex or simplex RS-232-C/ITU-T V.24
Connections	Channel 1: 9-position D-sub, female Channel 2-6: 5-position screw block
Transmission rate	Up to 115.2 kbit/s
Indicators	PWR, CH2, CH3, CH4, CH5, TD, RD, RTS, CTS
Weight, kg	AC 0.5, DC 0.3
Mounting	35 mm DIN-rail

Technical data

Model description	LD-34 AC	LD-34 DC
Power supply	230 V AC +15/-10%	24 V DC +50/-50%
Frequency	48-62 Hz	-
Fuse	100 mA F 5x20 mm	1,6 A F 5x20 mm
Power consumption	30 mA	1.5 W
Transient protection Power/Line	Yes/-	-/-
Isolation RMS Power supply	3 000 V	1 500 V

Power supply alternatives

Interface 1

Direction	Pos. no.				ITU-T V.24 Code	Description
	Ch 1	Ch 2-4	Ch 5	Ch 6		
O	2	4	9	14	104	RD/Received Data
I	3	5	10	15	103	TD/Transmitted Data
-	5	1	6	11	102	SG/Signal Ground
I	7	3	8	13	105	RTS/Request To Send
O	8	2	7	12	106	CTS/Clear To Send

Connections

I=Input into modem O=Output from modem