

# SLS-500-CAN

## overview

- ◆ system base module
- ◆ supply voltage 24V=
- ◆ 8 digital inputs 24V=, inputs 1-4 are dual digital/analogue 0-10V
- ◆ 6 SPNO outputs, max. 5A
- ◆ RS232 interface for programming/monitoring
- ◆ CAN Bus port via CAT5
- ◆ RS485 port connects up to 32 SLS-500-I/O modules
- ◆ LED indicators for inputs and outputs
- ◆ 48kB user-program memory
- ◆ timers, counters, RTC with calendar function, analogue- and text processing
- ◆ 67.5mm DIN rail mount housing
- ◆ graphical programming with 'SLS-500-Configurator' in Microsoft PowerPoint

## specification

supply voltage	24V= ±10%
power consumption	1W nominal
output relay specification	max. 5A 230V~
Ue/Ie AC-15	120V/1,5A 240V/1A
Ue/Ie DC-13	24V/1A
Ue DC-13 photomos	60V~/=/2A
expected life time	SPNO
mechanical	1 x 10 <sup>7</sup> operations
electrical	1 x 10 <sup>5</sup> operations
input specification	24V= max. 5 mA
program memory	64kB
protection class	terminals IP20
	housing IP50
screws	pozidrive 1
screw tightening torque	0,6..0,8 Nm
weight	210g
dimensions	67,5 x 85 x 75mm
operating conditions	-15 to +55 °C non condensing
resolution	analogue inputs and outputs

\*EN 60947-5-1 VDE 0435

## ordering information

part no	supply	input	inp. galv. iso.*	output	outp. galv. iso.*	housing types
SLS-500-CAN-R	24V=	8x 24V=	no	6x SPNO	yes	E
SLS-500-CAN-S	24V=	8x 24V=	no	6x Photomos	yes	E
SLS-500-CAN-R-4AiU-3AoU	24V=	4x 24V=	no	3x SPNO	yes	E
SLS-500-CAN-R-4AiU-3AoI	24V=	4x 24V=	no	3x SPNO	yes	E
SLS-500-CAN-R-4AiI-3AoU	24V=	4x 24V=	no	3x SPNO	yes	E
SLS-500-CAN-R-4AiI-3AoI	24V=	4x 24V=	no	3x SPNO	yes	E
SLS-500-SIM	SIM-Card memory 64kB					
SLS-EXTENDER	24V= bus termination for expansion modules					

\* measurement input galvanically isolated from the power supply

