

S20S Module

AMPLIFIER MODULE WITH 20 OPTOCOUPLED DIGITAL POWER OUTPUTS

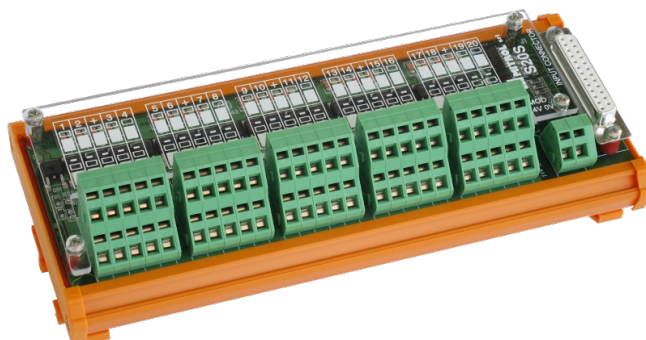
S20S is an open frame amplifier mountable on a standard DIN rail. It provides 20 optocoupled digital power outputs.

It can drive contactors coils, and solenoids of hydraulic, or pneumatic valves.

3 groups of spring-cage connectors are provided:

- 2 points for module 24 V power source.
- 50 points distributed on 2 planes, grouped in 5 independent subgroups of 10 points. Each subgroup has 5 couples of points: 4 for channels output and 1 (the central one) for the power source. Each subgroup is galvanically independent from the others.
- 1 female DB-25 connector is available for input signals.

Every device has 2 connectors available to directly connect without any extra connector.



Technical specifications

Dimensions	195x88 mm
Mounting	Standard DIN rail
Isolation	2500 V
Channels	20
Optocoupling	Standard on channels
Channels power supply	24 V (18 – 36 V)
Input current	5 mA
Output power supply	24 V (18 – 36 V)
Output nominal current	2 A
Protections	Short-circuit Overload (over 2.5 A)
Marking	CE
Operating temperature	0 – 50 °C
Storage temperature	-20 – 85 °C
Warehousing humidity	85% max non-condensing