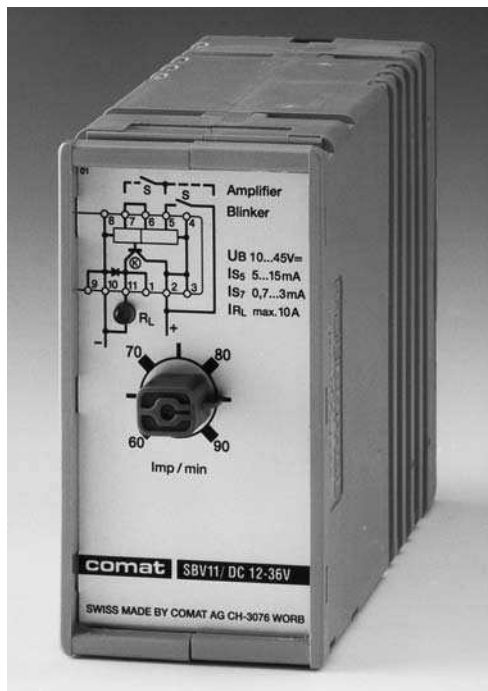


Amplifier-Blinker SBV 11

for 10 Ampere



Properties and applications

Public transport authorities are all too familiar with the problem of the high level of wear suffered by the directional blinkers on their road and rail vehicles on account of the bulb load, which is due to the high number of switching cycles during vehicle operation and also to the high making current. The level of mechanical stressing due to vibration is also high.

This limits the working life of electromechanical blinker units and means that they frequently only last a few months.

The new COMAT® SBV 11/DC 12-36V amplifier-blinker, in its 11-pole, plug-in case, houses an adjustable, electronic blinker unit for 60-90 pulses/min, with a downstream electronic switching amplifier, for switching voltages of between 10 and 45V DC and switching currents of up to 10A. The short-circuit current limitation and overload withstand capability ensure that this output stage not only switches filament lamps without any wear but also any resistive, inductive and capacitive loads in general. The trigger status is shown on an LED display.

The mechanical and electrical properties meet up to the IEC 571 and IEC 77 application standards.

The amplifier-blinker is particularly suitable for use in all automation engineering applications that require wear-free operation and high switching currents of up to 10A. Such applications include the switching of solenoid valves and magnetic couplings, and also the control engineering for continuously operating flashing bars, illuminated advertisements, traffic control signals, warning lights etc.

The COMAT® SSV 11/DC 12-36V switching amplifier is also available to the same specifications - without the blinking action.



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