

Diode Combination DBS



YY494007



YY494007



YY494007



YMR78700



YY494107



YY494107

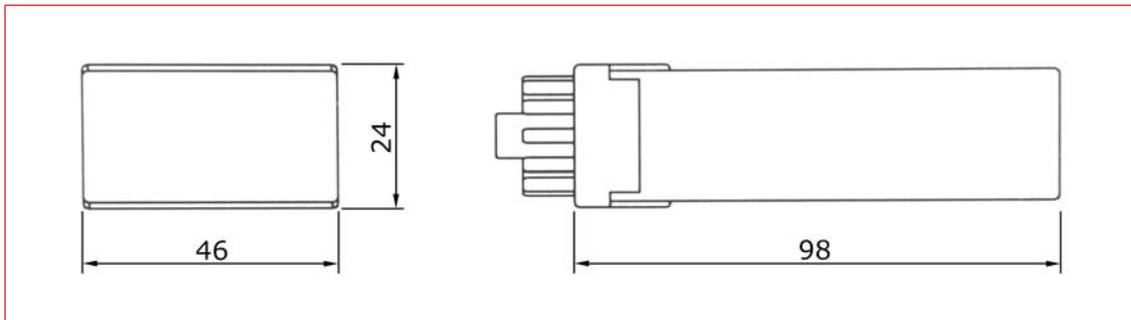


YY494107

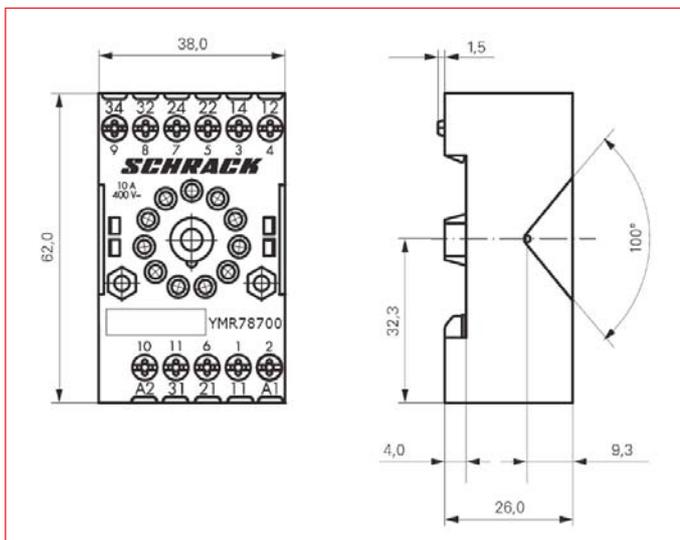
Schrack-Info

- Despite their compact size the diode combinations DBS10 (YY494007) and DBS01 (YY494107) are suitable for up to 10 indicators. If there are light bulbs/glow lamps or LEDs for signalling operating states, integrating the diode combination can be a simple way to retrofit an alarm verification.
By connecting multiple combinations it is possible to scan any number of alarms. Every diode combinations contains a protective diode, which limits the impact of a defective individual diode on other components of the system (e.g. contactors). Both diode combinations DBS10 and DBS01 can be used as protection diodes for relays and contactors.
- The DBS10 and DBS01 have different polarities, which are explained in detail in the circuit diagrams
- Both types are compatible with the 11 pole plug-in socket YMR78700

Dimensions DBS10 & DBS01 (mm)

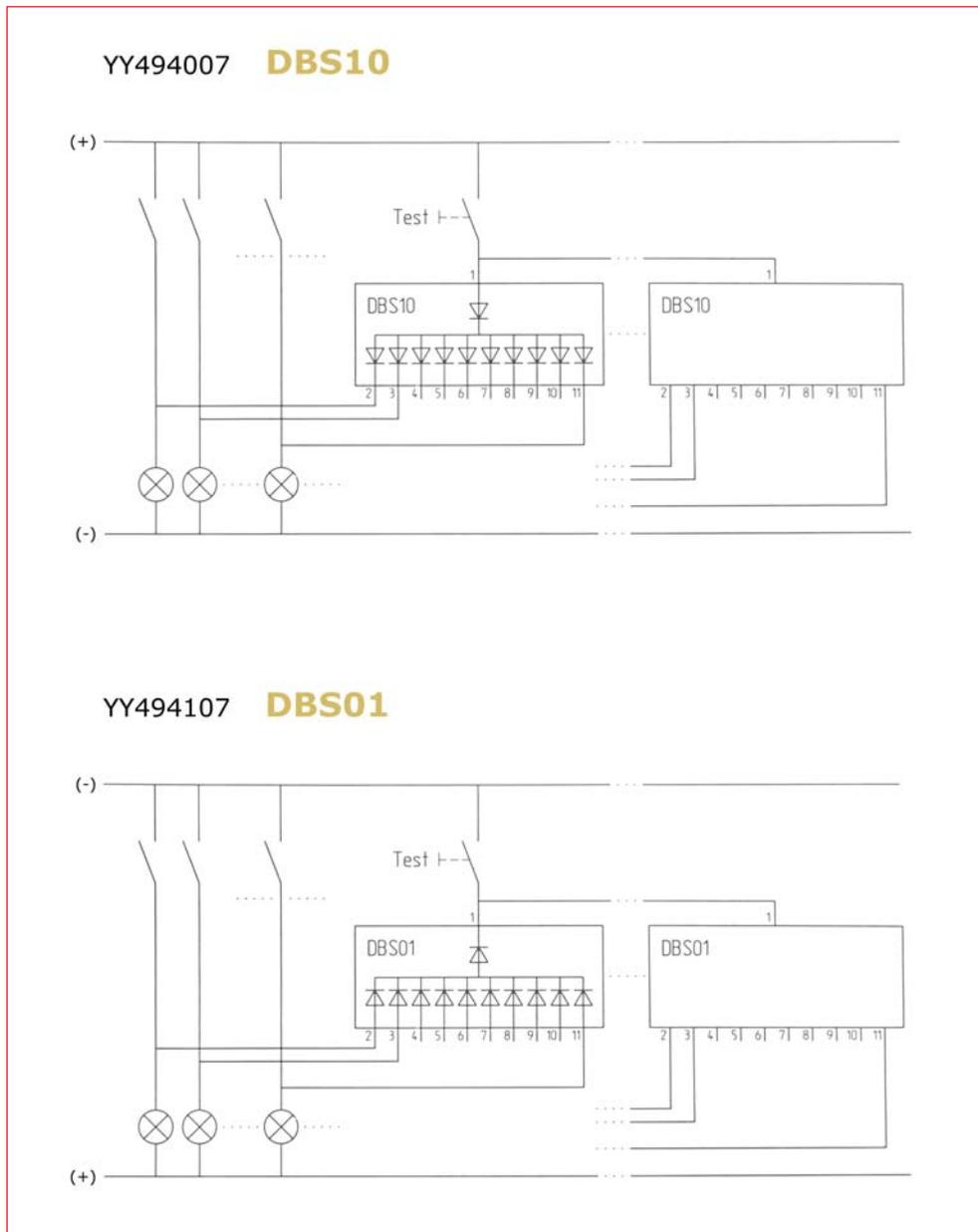


Dimensions YMR78700 (mm)



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Circuit Diagrams DBS10 & DBS01



Technical Data

Rated voltage		250 V~
Peak voltage	Max.	1000 V~
Current		1 A per single message
Peak current	Max.	20 A / 10 ms
Input	Diode	1N4007 (Pin 1)
Output		1N4007 (Pin2-11)
Insulation class		VDE 0110
	Group C	250 V~
Assembly		11-pole socket YMR78700

DESCRIPTION	AVAILABLE	ORDER NO.
Diode-combination DBS10		YY494007
Diode-combination DBS01		YY494107
DIN rail mounted plug-in socket for MT3 relays and timer relays Series ZR4, 11 pole, 10A (3 CO), with screw terminals, not compatible with function modules		YMR78700