

Amplifiers _____ **MSR 010-I, MSR 020-I, MSR 011-I**

Basic versions as described under "general" (re. page K 11-00.015)

Relay output,
potential free change-over contact max. 250 V AC / 8 A / 2 kVA
min. 24 V DC / 0,1 A

Switching units _____ **MSR 010-IE, MSR 020-IE, MSR 011-IE**

Due to its electronic switching output, this switching unit is particularly suited for direct switching of DC loads up to 24 mA or 50 mA, respectively (e.g. optocouplers, PLC signal inputs, etc.)

Electronic output PNP 24 V DC / 24 mA resp. 50 mA

Amplifiers _____ **MSR 010-IL, MSR 020-IL, MSR 011-IL**

These switching units are particularly useful for switching small loads (e.g. optocouplers) if cases where a galvanic separation between the control circuit (contact device) and load circuit is required.

Reedrelay output,
potential free make contact max. 100 V / 0,5 A / 10 W(VA)
min. 1 V / 1 mA