

Types 1286/1289 3-point controller For valve types: 413, 418, 613, 618, 693, 698 Euro-card for 19" or 24" racks with 31 pole terminal strip complying with DIN 41617 Current output:

Voltages: Permissible voltage variation: Power consumption: Switching voltage: Switching current: Switch rating:

Actual valve input: Transducer supply: Current input:

Relay output: Apparatus terminals:

24, 220 v/50 Hz -10% +15% 4 VA max. 250 V max. 5 A max. 300 VA

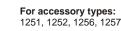
0-10 k Ω (special version 0-20 mA possible) (Actual value input 10 V) 0 to 20 mA, 4 to 20 mA (according to the terminal arrangement) 0 to 20 mA, 4 to 20 mA; Burden: 750 ohm potential-free

see connection diagram

Types 1520/1521 Isolating Switch Amplifiers

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Voltages:

Permissible voltage variation: Power consumption: Contact arrangement: Connections Switching voltage:

Switching current: Switch rating: Control circuit:

Opt. indication by LED:

Housina:

Connection terminals:

Permissible ambient temperature: Mechanical Protection: Mass:

Input leads:

110, 220 V/50-60 Hz; others on request ± 10% approx. 3 VA Change-over contacts either PNP or NPN (can be changed on site) 380 V a.c./220 V d.c. 3.5 A a.c./0.5 A d.c. 1000 VA/100 W SELV (safety extra low voltage) (VDE 0100) 25 V d.c., 20 mA Min. contact - a LED indicates that the value is below the set value Max. contact - a LED indicates that the value has exceeded the set value Plastic [Type 1520] 19"/24" rack Eurocard, 4 TE, 3 HE [Type 1521]

for wires up to 1.5² [Type 1520]; 31 pole terminal block to DIN 41617 [Type 1521] 14°F to 122°F IP 40 [Type 1520]; IP 00 [Type 1521] approx. 480g [Type 1520] approx. 280g [Type 1521] any lenght; Min. 0.5mm², Max. 1.5 mm²