

General data

Operation time		60 / 120 s
Lift		8 mm
Shear force		400 N
Weight		2.1 kg
Power consumption	operation	appr. 5.5 VA
	standstill	appr. 2.5 VA / ca. 1.5 VA
Maximum operation temperature		100 °C am valve
Maximum ambient temperature		5...60°C
Maximum ambient humidity		< 95 % r.F.
Degree of protection		IP 54 /EN 60529)
Cable screw connection		Pg 16
Electrical connection		max. 1.5 mm ²

1 7712 10	Control signal		0...10V, R _j =100 kOhm 4...20mA, R _j =250 Ohm
	Position signal		0...10 V, burden > 2.5 kOhm
	Start position U ₀		0 resp. 10 V
	Modulation tension delta U		10V
	Switch range Xsh		200 mV
	Supply voltage	24 V	+/- 20%, 50...60 Hz

1 7712 23	Voltage		230 V
	Supply voltage	230V	+/- 15%, 50...60 Hz
	Minimum triggering time		200 ms

1 7712 24	Voltage		24 V =
	Supply voltage	24V	+/- 20%, 50...60 Hz
	Minimum triggering time		200 ms

1 4037 ..	HERZ-3-way-mixing and diverting valves		
1 7796 02	HERZ- Safety transformer 230V/24V, 50Hz, 50VA		
1 7793 23	HERZ-Electronic heat controller 110-230V		
1 7793 24	HERZ-Electronic heat controller 24V		
1 7793 01	HERZ-Outdoor temperature sensor for heat controller		
1 7793 00	HERZ-System temperature sensor for heat controller		

Technical data**Accessories**