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**TAC - 2,3,4-way zone valves, 1/2" & 3/4", type vz28 / vz38 / vz48**

2,3,4-way zone valves, diameter: 1/2", 3/4" (15mm, 20 mm), thermal actuator: 24VAC, 230VAC, LON, nominal pressure: PN16, temperature: 5/95°C, glycol: max 50%, valve body: bronze, compatible actuators: MZ88T / MZ88TA / MZ89T / MZ89TA / MZ09L / MZ09B / MZ09T, stroke: 2.5 mm, actuator connection: M28, stroke time: 60 sec (230VAC), protection class: IP44

	<b>Ref # : MZ88T-SU-230</b>	thermal actuators, power supply: 230VAC, compatible valves: VZ28 / VZ38 / VZ48, control signal: ON/OFF PWM thermic, stroke time: 60 sec, stroke: 4 mm, torque: 90 Nm, cable length: 2 m, screwed connection: M30 x 1.5	<b>Price : 40.4 € VAT incl</b>
	<b>Ref # : MZ88T-SU-24</b>	thermal actuators, power supply: 24VAC, compatible valves: VZ28 / VZ38 / VZ48, control signal: ON/OFF PWM thermic, stroke time: 60 sec, stroke: 4 mm, torque: 90 Nm, cable length: 2 m, screwed connection: M30 x 1.5	<b>Price : 40.4 € VAT incl</b>
	<b>Ref # : MZ88T-TA-SU</b>	thermal actuators, power supply: 230VAC, compatible valves: VZ28 / VZ38 / VZ48, control signal: 0-10VDC, stroke time: 60 sec, stroke: 4 mm, torque: 90 Nm, cable length: 2 m, screwed connection: M30 x 1.5	<b>Price : 104.95 € VAT incl</b>
	<b>Ref # : MZ89T-SU-230</b>	thermal actuators, power supply: 230VAC, compatible valves: VZ28 / VZ38 / VZ48, control signal: ON/OFF PWM thermic, stroke time: 60 sec, stroke: 4 mm, torque: 140 Nm, cable length: 2 m, screwed connection: M30 x 1.5	<b>Price : 48.2 € VAT incl</b>
	<b>Ref # : MZ89T-SU-24</b>	thermal actuators, power supply: 24VAC, compatible valves: VZ28 / VZ38 / VZ48, control signal: ON/OFF PWM thermic, stroke time: 60 sec, stroke: 4 mm, torque: 140 Nm, cable length: 2 m, screwed connection: M30 x 1.5	<b>Price : 46.46 € VAT incl</b>
	<b>Ref # : MZ89T-TA-SU--24</b>	thermal actuators, power supply: 230VAC, compatible valves: VZ28 / VZ38 / VZ48, control signal: 0-10VDC, stroke time: 60 sec, stroke: 4 mm, torque: 140 Nm, cable length: 2 m, screwed connection: M30 x 1.5	<b>Price : 111.91 € VAT incl</b>
	<b>Ref # : VZ28/15/0.25</b>	2-ways zone valves, diameter: 1/2" (15 mm), KV: 0.25, nominal pressure: PN16, temperature: 5/95°C, glycol: max 50%, valve body: bronze, compatible actuators: MZ88T / MZ88TA / MZ89T / MZ89TA / MZ09L / MZ09B / MZ09T, stroke: 2.5 mm	<b>Price : 33.56 € VAT incl</b>
	<b>Ref # : VZ28/15/0.4</b>	2-ways zone valves, diameter: 1/2" (15 mm), KV: 0.4, nominal pressure: PN16, temperature: 5/95°C, glycol: max 50%, valve body: bronze, compatible actuators: MZ88T / MZ88TA / MZ89T / MZ89TA / MZ09L / MZ09B / MZ09T, stroke: 2.5 mm	<b>Price : 33.56 € VAT incl</b>

	<b>Ref # :</b> <b>VZ28/15/0.6</b>	2-ways zone valves, diameter: 1/2" (15 mm), KV: 0.6, nominal pressure: PN16, temperature: 5/95°C, glycol: max 50%, valve body: bronze, compatible actuators: MZ88T / MZ88TA / MZ89T / MZ89TA / MZ09L / MZ09B / MZ09T, stroke: 2.5 mm	<b>Price :</b> <b>33.56 €</b> <b>VAT incl</b>
	<b>Ref # :</b> <b>VZ28/15/1</b>	2-ways zone valves, diameter: 1/2" (15 mm), KV: 1, nominal pressure: PN16, temperature: 5/95°C, glycol: max 50%, valve body: bronze, compatible actuators: MZ88T / MZ88TA / MZ89T / MZ89TA / MZ09L / MZ09B / MZ09T, stroke: 2.5 mm	<b>Price :</b> <b>33.56 €</b> <b>VAT incl</b>
	<b>Ref # :</b> <b>VZ28/15/1.6</b>	2-ways zone valves, diameter: 1/2" (15 mm), KV: 1.6, nominal pressure: PN16, temperature: 5/95°C, glycol: max 50%, valve body: bronze, compatible actuators: MZ88T / MZ88TA / MZ89T / MZ89TA / MZ09L / MZ09B / MZ09T, stroke: 2.5 mm	<b>Price :</b> <b>33.56 €</b> <b>VAT incl</b>
	<b>Ref # :</b> <b>VZ28/20/2.5</b>	2-ways zone valves, diameter: 1/2" (15 mm), KV: 0.16, nominal pressure: PN16, temperature: 5/95°C, glycol: max 50%, valve body: bronze, compatible actuators: MZ88T / MZ88TA / MZ89T / MZ89TA / MZ09L / MZ09B / MZ09T, stroke: 2.5 mm	<b>Price :</b> <b>42.32 €</b> <b>VAT incl</b>
	<b>Ref # :</b> <b>VZ28/20/4</b>	2-ways zone valves, diameter: 1/2" (15 mm), KV: 0.16, nominal pressure: PN16, temperature: 5/95°C, glycol: max 50%, valve body: bronze, compatible actuators: MZ88T / MZ88TA / MZ89T / MZ89TA / MZ09L / MZ09B / MZ09T, stroke: 2.5 mm	<b>Price :</b> <b>42.32 €</b> <b>VAT incl</b>
	<b>Ref # :</b> <b>VZ28/20/6</b>	2-ways zone valves, diameter: 1/2" (15 mm), KV: 0.16, nominal pressure: PN16, temperature: 5/95°C, glycol: max 50%, valve body: bronze, compatible actuators: MZ88T / MZ88TA / MZ89T / MZ89TA / MZ09L / MZ09B / MZ09T, stroke: 2.5 mm	<b>Price :</b> <b>42.32 €</b> <b>VAT incl</b>
	<b>Ref # :</b> <b>VZ38/15/0.25</b>	3-ways zone valves, diameter: 1/2" (15 mm), KV: 0.25, nominal pressure: PN16, temperature: 5/95°C, glycol: max 50%, valve body: bronze, compatible actuators: MZ88T / MZ88TA / MZ89T / MZ89TA / MZ09L / MZ09B / MZ09T, stroke: 2.5 mm	<b>Price :</b> <b>40.52 €</b> <b>VAT incl</b>
	<b>Ref # :</b> <b>VZ38/15/0.4</b>	3-ways zone valves, diameter: 1/2" (15 mm), KV: 0.4, nominal pressure: PN16, temperature: 5/95°C, glycol: max 50%, valve body: bronze, compatible actuators: MZ88T / MZ88TA / MZ89T / MZ89TA / MZ09L / MZ09B / MZ09T, stroke: 2.5 mm	<b>Price :</b> <b>40.52 €</b> <b>VAT incl</b>
	<b>Ref # :</b> <b>VZ38/15/0.6</b>	3-ways zone valves, diameter: 1/2" (15 mm), KV: 0.6, nominal pressure: PN16, temperature: 5/95°C, glycol: max 50%, valve body: bronze, compatible actuators: MZ88T / MZ88TA / MZ89T / MZ89TA / MZ09L / MZ09B / MZ09T, stroke: 2.5 mm	<b>Price :</b> <b>40.52 €</b> <b>VAT incl</b>
	<b>Ref # :</b> <b>VZ38/15/1</b>	3-ways zone valves, diameter: 1/2" (15 mm), KV: 1, nominal pressure: PN16, temperature: 5/95°C, glycol: max 50%, valve body: bronze, compatible actuators: MZ88T / MZ88TA / MZ89T / MZ89TA / MZ09L / MZ09B / MZ09T, stroke: 2.5 mm	<b>Price :</b> <b>40.52 €</b> <b>VAT incl</b>
	<b>Ref # :</b> <b>VZ38/15/1.6</b>	3-ways zone valves, diameter: 1/2" (15 mm), KV: 1.6, nominal pressure: PN16, temperature: 5/95°C, glycol: max 50%, valve body: bronze, compatible actuators: MZ88T / MZ88TA / MZ89T / MZ89TA / MZ09L / MZ09B / MZ09T, stroke: 2.5 mm	<b>Price :</b> <b>36.83 €</b> <b>VAT incl</b>
	<b>Ref # :</b>	3-ways zone valves, diameter: 3/4" (20 mm), KV: 2.5, nominal pressure: PN16, temperature: 5/95°C, glycol: max	<b>Price :</b>

	<b>VZ38/20/2.5</b>	50%, valve body: bronze, compatible actuators: MZ88T / MZ88TA / MZ89T / MZ89TA / MZ09L / MZ09B / MZ09T, stroke: 2.5 mm	<b>47.84 € VAT incl</b>
	<b>Ref # : VZ38/20/4</b>	3-ways zone valves, diameter: 3/4" (20 mm), KV: 4, nominal pressure: PN16, temperature: 5/95°C, glycol: max 50%, valve body: bronze, compatible actuators: MZ88T / MZ88TA / MZ89T / MZ89TA / MZ09L / MZ09B / MZ09T, stroke: 2.5 mm	<b>Price : 47.84 € VAT incl</b>
	<b>Ref # : VZ38/20/6</b>	3-ways zone valves, diameter: 3/4" (20 mm), KV: 6, nominal pressure: PN16, temperature: 5/95°C, glycol: max 50%, valve body: bronze, compatible actuators: MZ88T / MZ88TA / MZ89T / MZ89TA / MZ09L / MZ09B / MZ09T, stroke: 2.5 mm	<b>Price : 40.52 € VAT incl</b>
	<b>Ref # : VZ48/15/0.25</b>	4-ways zone valves, diameter: 1/2" (15 mm), KV: 0.25, nominal pressure: PN16, temperature: 5/95°C, glycol: max 50%, valve body: bronze, compatible actuators: MZ88T / MZ88TA / MZ89T / MZ89TA / MZ09L / MZ09B / MZ09T, stroke: 2.5 mm	<b>Price : 46.31 € VAT incl</b>
	<b>Ref # : VZ48/15/0.4</b>	4-ways zone valves, diameter: 1/2" (15 mm), KV: 0.4, nominal pressure: PN16, temperature: 5/95°C, glycol: max 50%, valve body: bronze, compatible actuators: MZ88T / MZ88TA / MZ89T / MZ89TA / MZ09L / MZ09B / MZ09T, stroke: 2.5 mm	<b>Price : 46.31 € VAT incl</b>
	<b>Ref # : VZ48/15/0.6</b>	4-ways zone valves, diameter: 1/2" (15 mm), KV: 0.6, nominal pressure: PN16, temperature: 5/95°C, glycol: max 50%, valve body: bronze, compatible actuators: MZ88T / MZ88TA / MZ89T / MZ89TA / MZ09L / MZ09B / MZ09T, stroke: 2.5 mm	<b>Price : 46.31 € VAT incl</b>
	<b>Ref # : VZ48/15/1</b>	4-ways zone valves, diameter: 1/2" (15 mm), KV: 1, nominal pressure: PN16, temperature: 5/95°C, glycol: max 50%, valve body: bronze, compatible actuators: MZ88T / MZ88TA / MZ89T / MZ89TA / MZ09L / MZ09B / MZ09T, stroke: 2.5 mm	<b>Price : 46.31 € VAT incl</b>
	<b>Ref # : VZ48/15/1.6</b>	4-ways zone valves, diameter: 1/2" (15 mm), KV: 1.6, nominal pressure: PN16, temperature: 5/95°C, glycol: max 50%, valve body: bronze, compatible actuators: MZ88T / MZ88TA / MZ89T / MZ89TA / MZ09L / MZ09B / MZ09T, stroke: 2.5 mm	<b>Price : 46.31 € VAT incl</b>
	<b>Ref # : VZ48/20/2.5</b>	4-ways zone valves, diameter: 3/4" (20 mm), KV: 2.5, nominal pressure: PN16, temperature: 5/95°C, glycol: max 50%, valve body: bronze, compatible actuators: MZ88T / MZ88TA / MZ89T / MZ89TA / MZ09L / MZ09B / MZ09T, stroke: 2.5 mm	<b>Price : 54.02 € VAT incl</b>
	<b>Ref # : VZ48/20/4</b>	4-ways zone valves, diameter: 3/4" (20 mm), KV: 4, nominal pressure: PN16, temperature: 5/95°C, glycol: max 50%, valve body: bronze, compatible actuators: MZ88T / MZ88TA / MZ89T / MZ89TA / MZ09L / MZ09B / MZ09T, stroke: 2.5 mm	<b>Price : 54.02 € VAT incl</b>
	<b>Ref # : VZ48/20/6</b>	4-ways zone valves, diameter: 3/4" (20 mm), KV: 6, nominal pressure: PN16, temperature: 5/95°C, glycol: max 50%, valve body: bronze, compatible actuators: MZ88T / MZ88TA / MZ89T / MZ89TA / MZ09L / MZ09B / MZ09T, stroke: 2.5 mm	<b>Price : 54.02 € VAT incl</b>
<b>last update 18/06/12 The prices are nett vat inclusive, for special requests, please send us an email</b>			

<b>Stock information</b>	<b>explanation</b>
*	Normal stock 1 to 2 pieces
**	Normal stock 2 to 5 pieces
***	Normal stock 5 to 10 pieces
****	Normal stock +10 pieces
? x	limited stock, always inform before ordering
(a)	normal delay in (a) x week, i case of stock break
in case of urgent delivery	always call us before ordering

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by phone dial 00 322 520 34 28	by bank electronic wire tranfer or payment on receipt of the good (min order value 250 euros or +15 euros)

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