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DATA SHEET

MV

Produal

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MV SOLENOID VALVES

MV solenoid valves are designed for building automation needs of the water control, for example in heating and cooling systems (valves are not suitable for domestic water circuit).

MV solenoid valves work in zero pressure difference and the valves are either normally closed (NC) or normally open (NO).

MV solenoid valves are available with different sizes and with different Kv values. There is also available a changeable coil for 24 V power supply.



Technical data:

supply	230 Vac
construction	2-way solenoid valve
operation pressure	0…10 bar
maximum pressure	16 bar
medium	water, oil, air
operating temperature	-10…+90 °C
material	brass
seal	NBR + PA
protection class	IP65

Model	Size	Kv (l/min)	M.O.P.D. (bar)*	
			AC	DC
MV 1/2 NC 230V	1/2" / DN15	40	14	2,5
MV 3/4 NC 230V	3/4" / DN20	40	14	1,5
MV 1 NC 230V	1" / DN25	140	16	5
MV 1 1/4 NC 230V	1 1/4" / DN32	270	16	-
MV 1 1/2 NC 230V	1 1/2" / DN40	280	16	-
MV 1/2 NO 230V	1/2" / DN15	40	10	10
MV 3/4 NO 230V	3/4" / DN20	40	10	10

* Maximum Operating Pressure Differential

Ordering guide:

Model	Product number	Description
MV 1/2 NC 230V	1260220	solenoid valve (NC)
MV 3/4 NC 230V	1260230	solenoid valve (NC)
MV 1 NC 230V	1260240	solenoid valve (NC)
MV 1 1/4 NC 230V	1260290	solenoid valve (NC)
MV 1 1/2 NC 230V	1260300	solenoid valve (NC)
MV 1/2 NO 230V	1260250	solenoid valve (NO)
MV 3/4 NO 230V	1260260	solenoid valve (NO)
MV-VK 24VAC-8W	1260280	24VAC changeable coil (valve size ½" - 1")
MV-VK 24VDC-8W	1260281	24VDC changeable coil (valve size 1/2" - 1")
MV-VK 24VDC-14W	1260282	24VDC changeable coil (valve size 1 1/4"- 1 1/2")

Products fulfil the requirements of directive 2014/30/EU and are in accordance with the standards EN61000-6-3: (Emission) and EN61000-6-2: (Immunity).

Information is subject to change without prior notice.