



R473 ELECTROTHERMAL HEAD (NORMALLY CLOSED)

R473 electrothermal heads of the normally closed type allow hydraulic supply of the circuits with voltage and are absolutely noiseless, with an extremely long life due to the absence of mechanisms subject to wear and closing sufficiently slow to prevent any water hammer events.

Use

Electrothermal heads are fitted on distribution manifolds or on zone valves; associated with ambient thermostats K481 and K483, with ambient probe K485 and with adjustment module KPM20 electrothermal heads R473 reported in the table can be used.



For additional information on electrothermal head R478 read as well technical notice 0102GB

CODE	ABSORBED POWER	SUPPLY VOLTAGE	SURGE CURRENT MAX	ABSORBED CURRENT AFTER 12 MIN.	RESISTANCE A 25°C	SUPPLY CABLE SECTION
R473X101	3,5 W	230 V~ 50Hz	≤ 1 A	≤ 0,015A	1200 Ω ±35%	2x0,75 mmq
R473X102	3 W	24 V~ 50Hz	≤ 0,8 A	≤ 0,025A	40 Ω ±25%	2x0,75 mmq

Data sheet

FOR ALL VERSIONS

Status in absence of voltage	normally closed (NC)
Motion	linear
Valve useful stroke	2,4 mm
Pollution	degree 2
Pulse nominal voltage	4 kV
Protection degree	IP40
Protection	double insulation (Class II) against direct contacts
Supply cable	type H05 VV-F with useful length 60 cm
Opening time a 25°C	for versions at 230 V ≈ 2 minutes for versions at 24 V ≈ 3 minutes
Operating ambient temperature	-5 °C ÷ +65 °C
Storage environment temperature	-20 °C ÷ +65 °C
Fluid temperature	-5 °C ÷ +90 °C
Material of envelope	PBT self-extinguishing V0-UL94
Installation	vertical above valve or horizontal
Fitting	fast coupling for Giacomini standard
Position display	mechanical
Conformity	Directive B. T. 73/23/CEE and 93/68/CEE and Certificate ENEC 03
Sizes (LxHxD)	37 x 67 x 51 mm

SIZES

