

Type Approval Certificate



This is to certify that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the GL Type Approval System.

Certificate No. 57 017 - 91 HH

Company GSR Ventiltechnik GmbH & Co. KG
Im Meisenfeld 1
32602 Vlotho, GERMANY

Product Description 2/2 Way Solenoid Valves, Serie 24

Type 240./0401/....., 240./0402/....., 240./0404/....., 240./0406/.....
240./0501/....., 240./0502/....., 240./0504/...../ 240./0406/.....

Environmental Category D

Technical Data / Range of Application
Type of contact: Force polit operated
Construction: piston design
Connection: Flanges DN15 - DN100
Pressure range: 0 - max. 40 bar
Medium: neutral, gaseous and liquid medium
Electrical connection: plug/socket according to DIN 43650
Supply voltage: 24, 42, 110, 230 V AC 50 Hz; 24, 110, 205 V DC
Protection class: IP65 acc. to DIN EN 60529
Duty factor: 100% ED-VDE 0580
Power-consumption: 1322/3322 = 30 Watt, 4242/5242 = 46 Watt
4272/5272 = 100 Watt, 4352/5352 = 150 Watt
.328 = 23 Watt, .248 = 30 Watt
.278 = 47 Watt, .358 = 75 Watt
Explosion proof acc. to Certificate: PTB 03 ATEX 2095 X (.328, .248, .278, .358)

Test Standard Guidelines for the Performance of Type Approvals, Chapter 2, Edition 2003

Documents Test Report 48/1/92 of RMS, dated 29.01.1999;
Data sheet "Type 24" GSR-MK-JM-DB24 (0572011)

Remarks None

Valid until 2017-07-05

Page 1 of 1

Type Approval Symbol



File No. I.C.02

Hamburg, 2013-04-19

Germanischer Lloyd


Marco Rinkel


Klaus-Peter Schröder

This certificate is issued on the basis of "Guidelines for the Performance of Type Approvals Part 1, Procedure".