



TECHNICAL DATA

TEMPERATURE RANGE (NORMAL OPERATION) -15°C UP TO 85°C  
 TEMPERATURE RANGE (STORAGE) -55°C UP TO 85°C

FUNKTIONS AND PERFORMANCE DATA

17.5 UP TO 31.5 VDC  
 NOMINAL VOLTAGE 28 VDC  
 NOMINAL CURRENT CONSUMPTION < 0.4 A  
 NOMINAL ELECTRICAL TORQUE 0.9 Nm  
 MAXIMUM MANUAL OPERATING TORQUE 1.1 Nm - 1.6 Nm  
 OPERATING TIME AT NOMINAL VOLTAGE < 3.5 s  
 STROKE AT NOMINAL VOLTAGE AND NOMINAL TORQUE 90°  
 WEIGHT TBD  
 PRESSURE RATING OPERATING = 0 TO 4.1 bar  
 LEAKAGE PROOF = 8.6 bar  
 MAX PROOF = 17.2 bar  
 MIN PROOF = -0.1 bar

FLUID MEDIA: POTABLE WATER  
 LEAKAGE: INTERNAL & EXTERNAL = 0 FROM 0 TO 8.6 bar  
 VALVE MATERIAL: SEALS = EPDM TO NSF61, BEARINGS = TEFLON,  
 ALL OTHER PARTS = 300 SERIES CRES, PASSIVATED

POS. 1: CONNECTOR COMPATIBLE WITH ASNE0053R10B6PN

POS. 2: Valvecrafter  
 Hebmüller SRS-Technik GmbH  
 4 WAY SHUTOFF  
 P/N VH1-3  
 S/N \_\_\_\_\_

Electrical Interface

PIN	SIGNAL
A	RTN
B	Drive Open
C	Drive Close
D	Position Close
E	Position Open
F	Case GND

Tolerances		Surface	Scale	(Weight)
DIN ISO 2768 (middle)		DIN ISO 1302	Material	
Date	Name	<b>MANIFOLD VALVE ASSY VH1-3-A</b> <b>4 WAY SELECTOR MOTOR OPERATED</b>		
Drawn 12/18/07	AL			
Chgd				
Std				
01A3GA-VH1-3-A		HEBMÜLLER SRS TECHNIK GmbH		Sheet 1
		Kaarster Str. 250 41462 Neuss		1 Sheets
State	Change	Date	Name	Origin