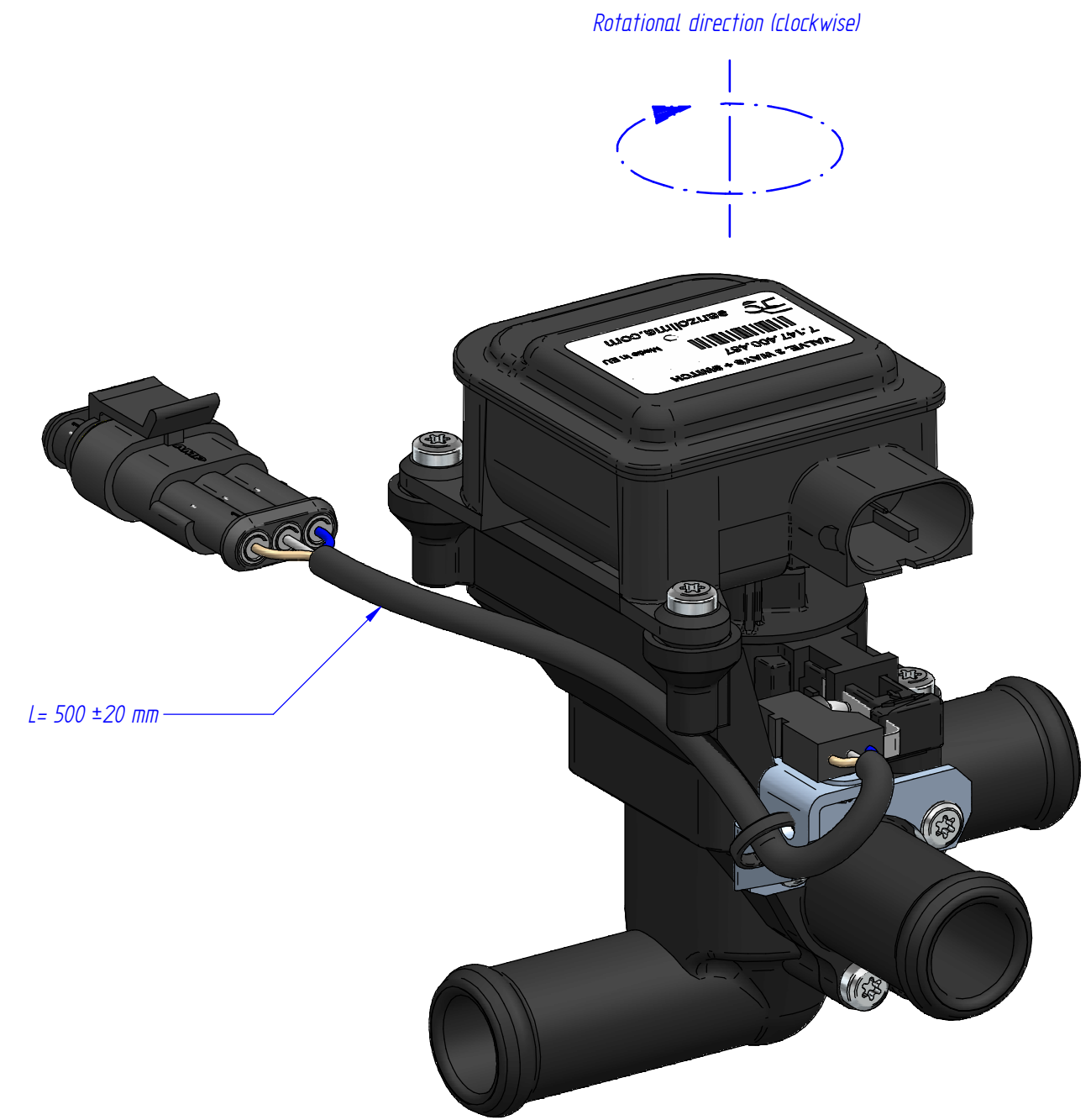
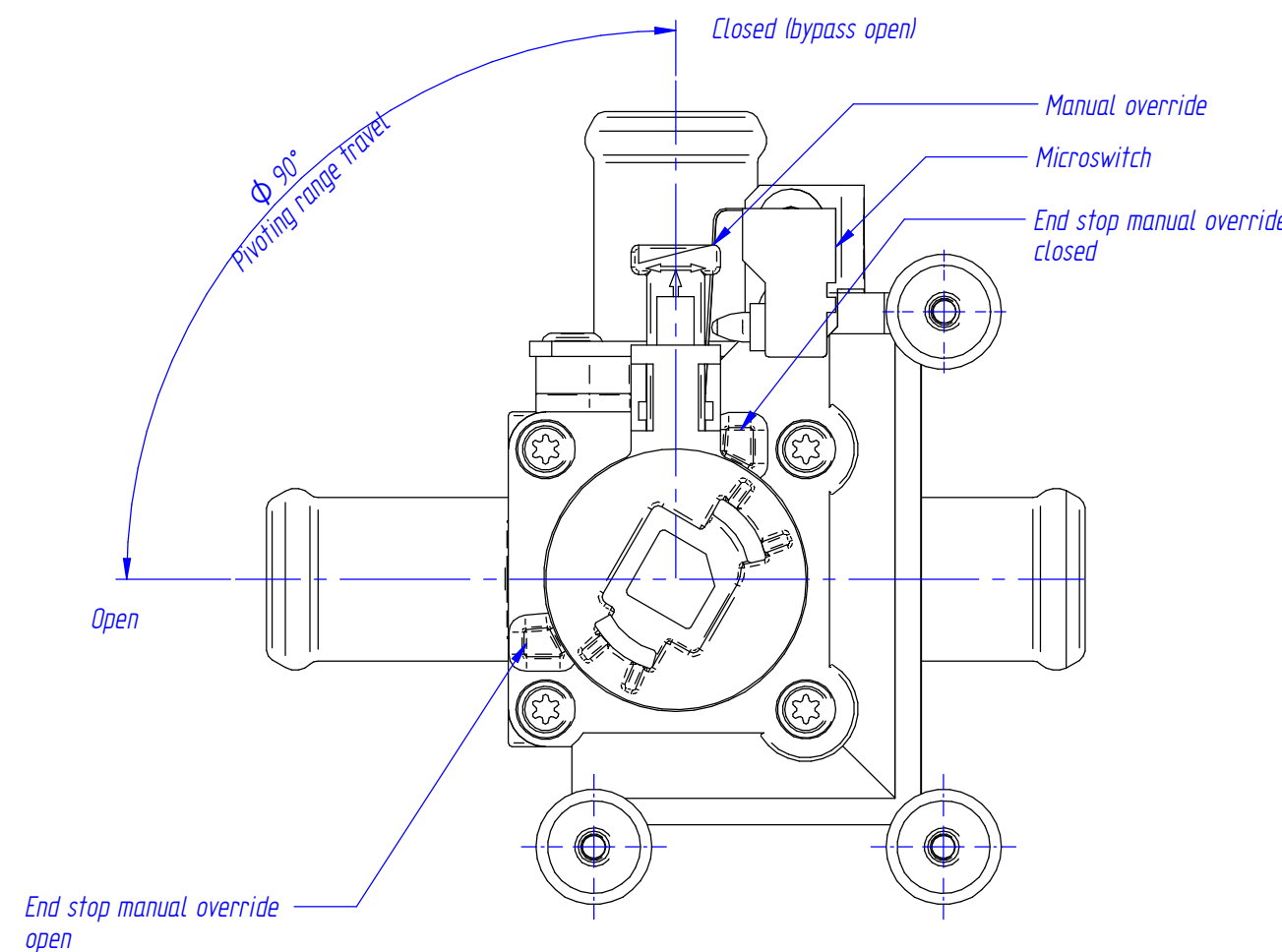
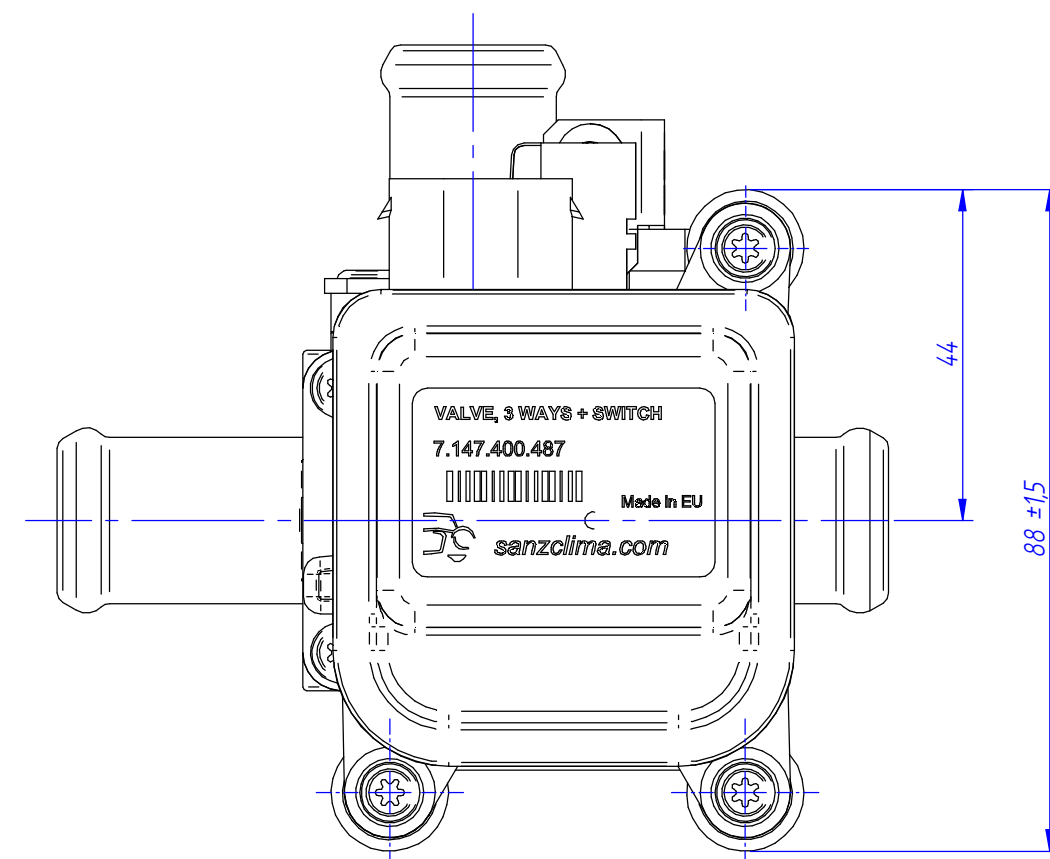
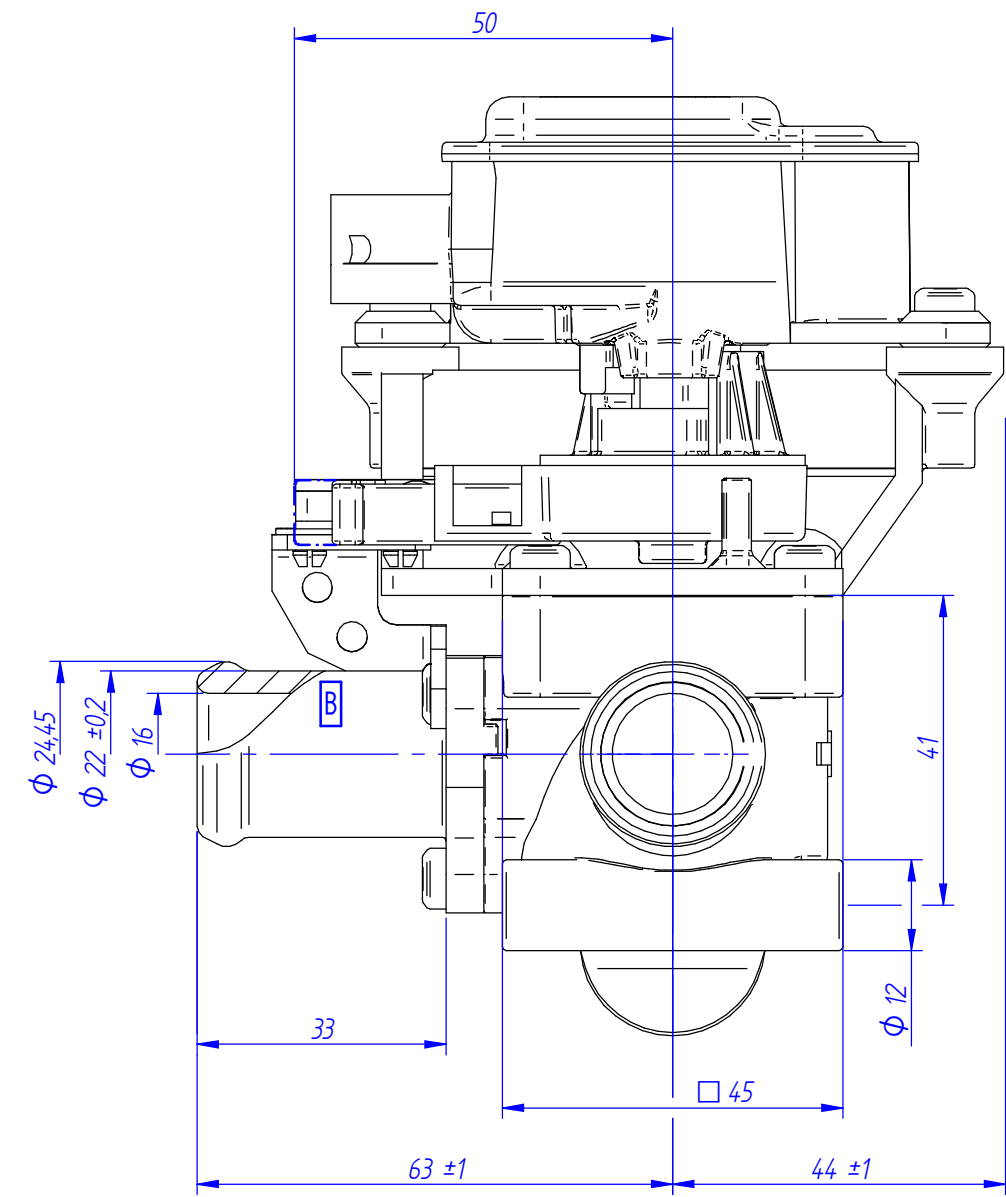
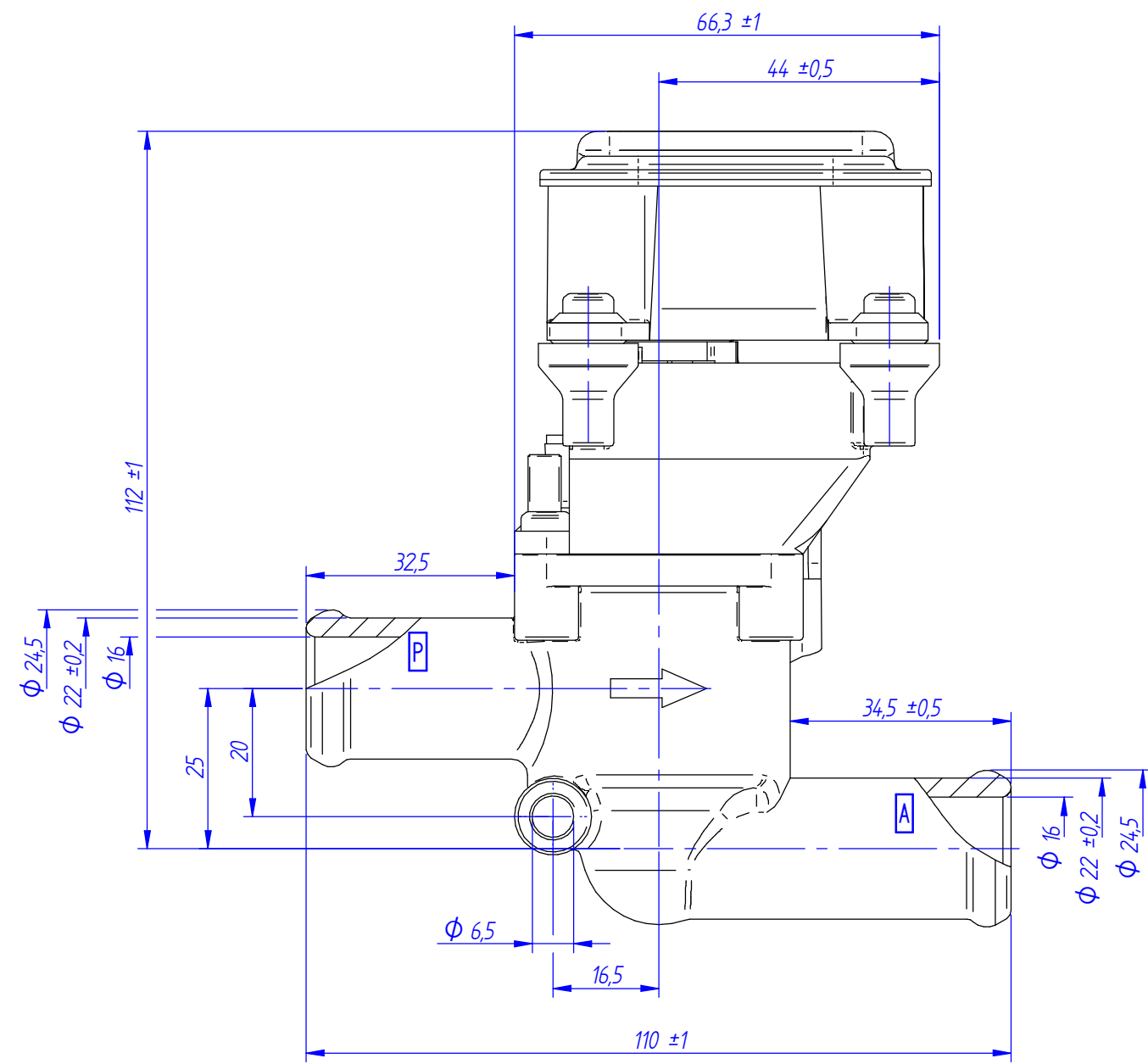




DESCRIPTION

- Fluid temperature: -30°C to +110°C
- Ambient temperature: -30°C to +110°C

FEATURES

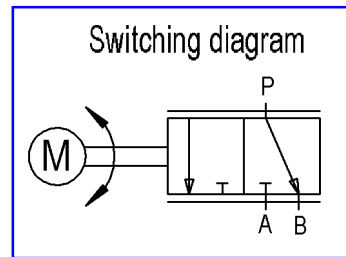
- Operating time through 90° angle appr. 1,7 to 3,7 seconds (depending on supply voltage)
- Manual override

MOTOR DRIVE

- Supply voltage: 24V -6V/+8V
- Power consumption: 24W
- Protection class: IP54 (IP6K9K with special plug)

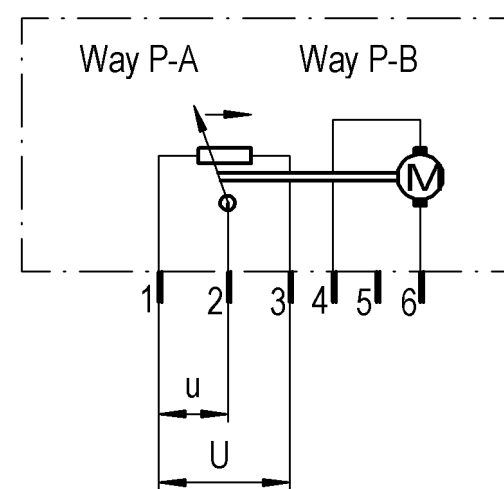
CHARACTERISTIC DATA:

- Connection size: $\phi 22$ mm
- Operate Pressure: min. -0.5 (bar) max. 2.5 (bar) R/L
- Direction of rotation: 0,3 Kg
- Weight: approx.

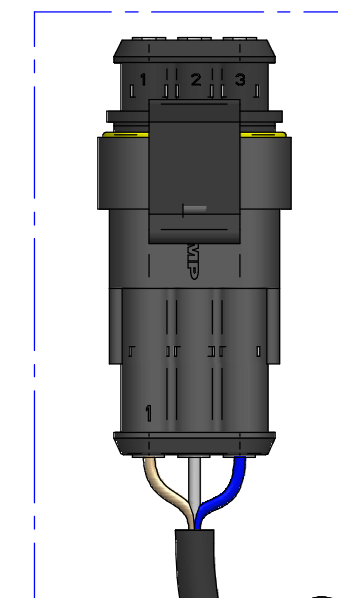
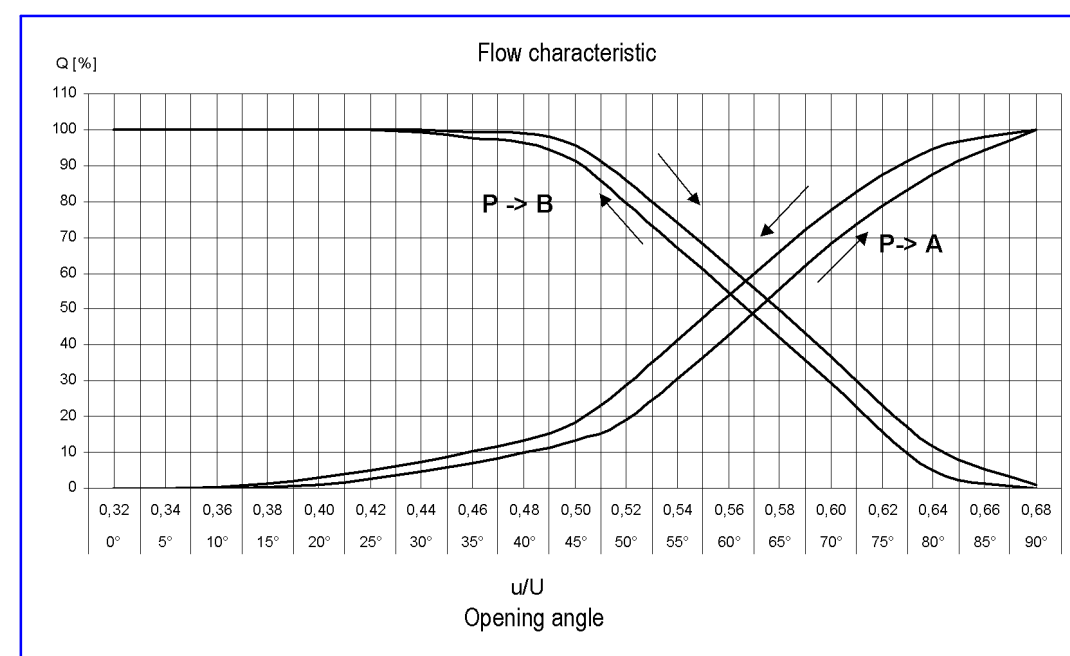


Wiring diagram

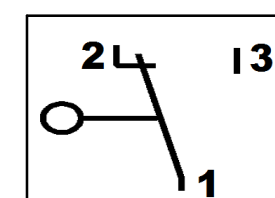
Way P-B open (rotational direction clockwise) : $\frac{U}{U_0} = 0,070... 0,210$
Way P-A open (rotational direction counter-clockwise) : $\frac{U}{U_0} = 0,802... 0,962$



Direction P-A open (rotational direction counter-clockwise) : + an 4 , - an 6
Direction P-B open (rotational direction clockwise) : + an 6 , - an 4



Switch ; Wiring diagram



Connector	Connector Temperature Range	Connector Housing	Wire Size (mm ²)	Insulation Diameter	Contact Finish	Contacts	Single Wire Sealing	seal for unloaded cavities
IP 54	-40 - 80 °C	Bosch 1 928 403 095	0.5 - 0.75	1.6 - 1.9	gold plated	Tyco 965 906-5	Tyco 967 067-1	Tyco 967 056-1
IP6K9K	-40 - 110 °C	Tyco 2-967 616-1	0.5 - 0.75	1.6 - 1.9	gold plated	Tyco 965 906-5	Tyco 967 067-1	Tyco 967 056-1

GENERAL UPDATE BY CUSTOMER REQUIREMENTS				03/04/2017	R. Gómez	I. Cuenca	I. Cuenca	-
REVISED INITIAL RELEASE				20/12/2016	R. Gómez	I. Cuenca	I. Cuenca	-
REVISION RECORD				DATE	BY	ENGR.	M.E.	NPCA NO.
Solid Edge				UNLESS OTHERWISE SPECIFIED TOLERANCES ON: mm				
FIRST ANGLE PROJECTION				THIS DOCUMENT AND THE INFORMATION CONTAINED THEREIN IS PROPRIETARY TO SANZ CLIMA CORPORATION AND SHALL NOT BE USED OR DISCLOSED TO OTHERS IN WHOLE OR IN PART, WITHOUT THE WRITTEN AUTHORIZATION OF SANZ CLIMA CORPORATION.				
MATERIAL:				APPLICATION				
TREATMENT:				TITLE				
QUANTITY: 1				WATER VALVE, 3 WAYS + SWITCH				
WEIGHT:				SIZE				
NEXT DRAWING:				DRAWING NO.				
SIMILAR TO:				REV				
PRINT DISTRIBUTION:				SCALE: 1:1				