DWG NO Ⓐ

CE

We hereby declare that this product conforms with following directives

EMC Directive 2004/108/EC

The relevant technical files are available.

MODEL No.

VQC2※01NR-5-X27

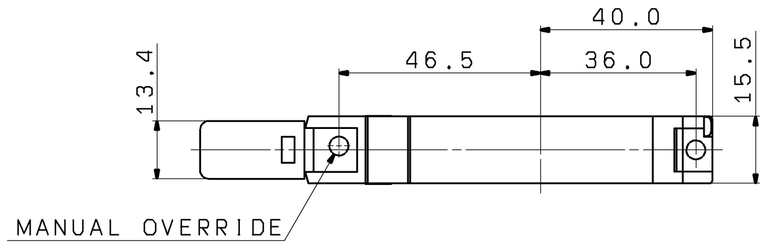
TYPE OF ACTUATION

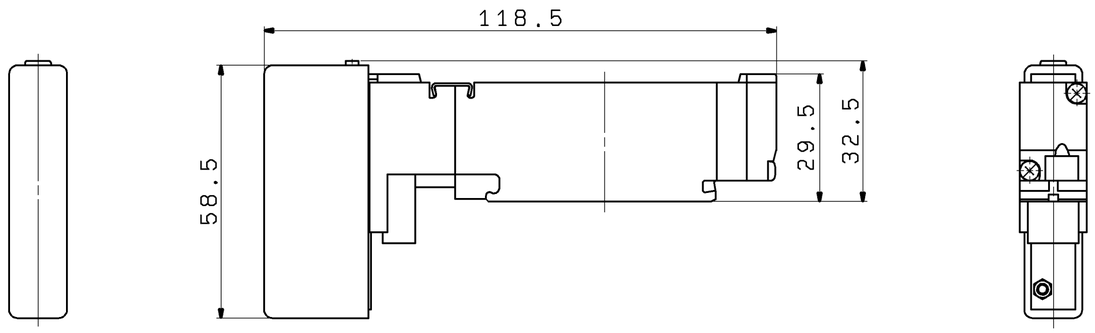
1 :SINGLE SOLENOID

3 :CLOSED CENTER
4 :EXHAUST CENTER
5 :PRESSURE CENTER

⚠SPECIFICATIONS

VALVE	VALVE TYPE	5-PORT SOLENOID VALVE	
	VALVE CONSTRUCTION	RUBBER SEAL	
	FLUID	AIR/INERT GAS	
	OPERATING PRESSURE RANGE	VACUUM TO 0.7MPa	
	EXTERNAL PILOT PRESSURE RANGE	SINGLE	0.25 TO 0.7MPa
		3 POSITION	0.25 TO 0.7MPa
	AMBIENT&OPERATING FLUID TEMPERATURE	-10 TO 50°C(NON FREEZE)	
SOLENOID	COIL RATED VOLTAGE	24V DC	
	ALLOWABLE VOLTAGE FLUCTUATION	-10 TO 10% OF RATED VOLTAGE	
	COIL INSULATION TYPE	EQUIVALENT TO B TYPE	
	POWER CONSUMPTION (CURRENT)	0.4W DC(17mA)	



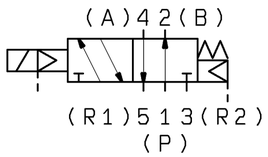


SPECIAL REQUIREMENT
1.NEGATIVE COM.
2.EXTERNAL PILOT TYPE.
3.SPECIAL PILOT VALVE COVER.(COLOR:RED)

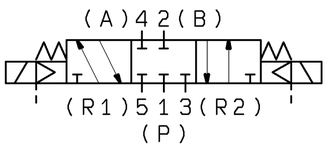
NOTES
1.THIS DRAWING SHOWS THE CASE OF "VQC2※01NR-5-X27".
2.WHEN THE PILOT AIR SUPPLY IS CUT, THE MAIN VALVE RETURNS TO THE ORIGINAL POSITION. (OFF POSITION FOR SINGLE TYPE, CENTER FOR 3 POSITION TYPE.)
3.DIMENSIONS ARE IN MILLIMETERS.

SYMBOL

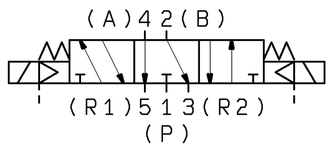
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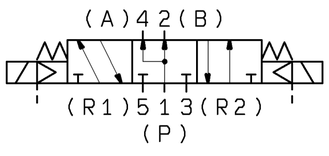
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<VQC2401>



<VQC2501>



REV	QTY	DESCRIPTION	DATE	PREPARED	REV NO
4	1	MODIFY	2010-10-07	M.YOSHIDA	VQC2000V-DMP0003
3	1	RENEWAL	2010-10-07	K.MATSUDA	VQC2000V-DM00001
2	1	SPECIFICATION ADDITION	2010-01-06	T.MORI	VQC2000-DMN1267
1	1	NOTE ADDITION	2009-09-25	T.MORI	VQC2000-DMN0887
0	-	INITIAL RELEASE	2009-09-04	T.MORI	-

TOLERANCES JIS B 0405			
RANGE(mm)	GRADE f ±	m ±	c ±
0.5≦D≦3	0.05	0.1	0.2
3<D≦6	0.05	0.1	0.3
6<D≦30	0.1	0.2	0.5
30<D≦120	0.15	0.3	0.8
120<D≦400	0.2	0.5	1.2
400<D≦1000	0.3	0.8	2
1000<D≦2000	0.5	1.2	3

DRAWN	DATE	
DESIGNED	M.YOSHIDA	2011-09-16
CHECKED	DATE	
APPROVED	R.KANEKO	2011-09-20

FINISH
PAINT
PACKING
MATERIAL
MATERIAL SIZE

SCALE FREE

MODEL QTY

THIRD ANGLE

DWG NAME 5 PORT SOLENOID VALVE

DWG NO Ⓐ VQC2 1 3 4 5 01NR-5-X27

REVISION 4

G

FINISH:表面処理 / PAINT:塗装 / PACKING:包装区分
MATERIAL:材質 / MATERIAL SIZE:材料寸法

VQC2000V-PM05009

DWG NAME PILOT VALVE:V100 SERIES

DWG REC 3 RENEWAL

DWG ID BA22026307

SMC Corporation

ST

A2-V05