ON ONO

MODEL No.
BASE MOUNTED:SY3⁎00⁎⁎-⁎⁎⁎1-⁎-X350
TOP PORTED :SY3⁎30⁎⁎-⁎⁎⁎1-⁎-⁎-X350

TYPE OF ACTUATION
- A :4 POSITION DUAL 3 PORT VALVE (N.C./N.C.)
- B :4 POSITION DUAL 3 PORT VALVE (N.O./N.O.)
- C :4 POSITION DUAL 3 PORT VALVE (N.C./N.O.)

PILOT VALVE OPTION
- NIL:STANDARD(0.7MPa)
- B :QUICK RESPONCE TYPE(0.7MPa)

COIL TYPE
- NIL:STANDARD
- T :WITH POWER SAVING CIRCUIT (CONTINUOUS DUTY TYPE)

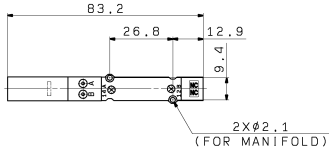
RATED VOLTAGE
- 5 :24VDC
- 6 :12VDC

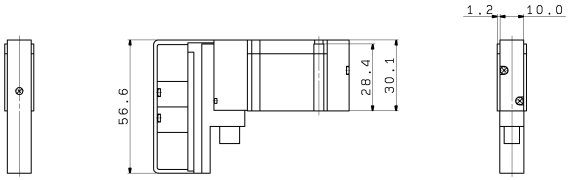
LIGHT & SURGE SUPPRESSOR AND COMMON SPECIFICATION
- NIL:W/O INDICATOR LIGHT & SURGE SUPPRESSOR
- R :W/SURGE SUPPRESSOR (NON-POLAR)
- U :W/INDICATOR LIGHT & SURGE SUPPRESSOR (NON-POLAR)
- S :W/SURGE SUPPRESSOR(POSITIVE COMMON)
- Z :W/INDICATOR LIGHT & SURGE SUPPRESSOR (POSITIVE COMMON)
- NS :W/SURGE SUPPRESSOR(NEGATIVE COMMON)
- NZ :W/INDICATOR LIGHT & SURGE SUPPRESSOR (NEGATIVE COMMON)
- * ONLY "Z" AND "NZ" TYPE IS AVAILABLE FOR THE PRODUCT WITH POWER SAVING CIRCUIT.

TYPE OF MOUNTING SCREW
- NIL:ROUND HEAD COMBINATION SCREW
- B :HEXAGON SOCKET HEAD CAP SCREW
- K :ROUND HEAD COMBINATION SCREW (FALLING-OUT-PREVENTION TYPE)
- H :HEXAGON SOCKET HEAD CAP SCREW (FALLING-OUT-PREVENTION TYPE)

A,B PORT SIZE
- M5:M5X0.8
- C2:ONE-TOUCH FITTINGS FOR ⌀2 TUBE
- C3:ONE-TOUCH FITTINGS FOR ⌀3.2 TUBE
- C4:ONE-TOUCH FITTINGS FOR ⌀4 TUBE
- C6:ONE-TOUCH FITTINGS FOR ⌀6 TUBE
- N1:ONE-TOUCH FITTINGS FOR ⌀1/8" TUBE
- N3:ONE-TOUCH FITTINGS FOR ⌀5/32" TUBE
- N7:ONE-TOUCH FITTINGS FOR ⌀1/4" TUBE

MANUAL OVERRIDE
- NIL:NON-LOCKING PUSH TYPE

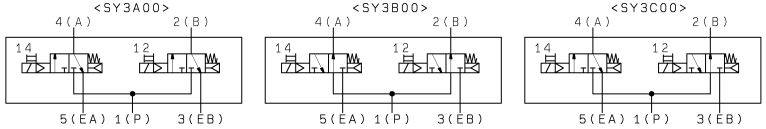




SPECIAL REQUIREMENT
1. SPRING RETURN TYPE(WHEN THE PILOT AIR SUPPLY IS CUT,THE MAIN VALVE RETURNS TO THE ORIGINAL POSITION.)
2. PRESSURE RANGE:0.2 TO 0.7 MPa

NOTES
1. FOR DETAILS OF THE PRODUCT SPECIFICATIONS, PLEASE REFER TO THE STANDARD CATALOG.
2. THIS DRAWING SHOWS THE CASE OF "SY3A00-5U1-X350".
3. TECHNICAL DATA WHICH ARE NOT SHOWN ON THE DRAWING CORRESPOND TO STANDARD PRODUCT.
4. UNLESS OTHERWISE NOTED ALONG WITH A SEPARATE CONTRACT OR AGREEMENT WITHIN THE PRODUCT SPECIFICATIONS, THE SAFETY INSTRUCTIONS SPECIFIED IN THE PRODUCT CATALOG ARE APPLIED.PLEASE CONTACT YOUR LOCAL SMC SALES OFFICE FOR FURTHER DETAILS.
5. DIMENSIONS ARE IN MILLIMETERS.

SYMBOL



REV	QTY	DESCRIPTION	DATE	PREPARED	REV NO

FINISH
PAINT
MASS
PACKING
MATERIAL
MATERIAL SUB

MODEL | QTY

TOLERANCES JIS B 0405

RANGE(mm)	GRADE f	m	c
0.5⩽3	±0.05	±0.1	±0.2
3<6	±0.05	±0.1	±0.3
6<30	±0.1	±0.2	±0.5
30<⩽120	±0.15	±0.3	±0.8
120<⩽400	±0.2	±0.5	±1.2
400<⩽1000	±0.3	±0.8	±2
1000<⩽2000	±0.5	±1.2	±3

DRAWN	M.NIIMI	2018-04-16
DESIGNED	K.MATSUDA	2018-04-16
CHECKED		
APPROVED	S.SUMIYOSHI	2018-04-17

THIRD ANGLE
SCALE FREE
DWG NAME 5 PORT SOLENOID VALVE
DWG NO A SY3⁎30⁎⁎-⁎⁎⁎1(-⁎)-⁎-X350
REVISION

FINISH:表面処理 / PAINT:塗装 / MASS:質量
PACKING:包装仕様 / MATERIAL:材質
MATERIAL SIZE:材料寸法

SY3000V-PMW5004 | DWG NAME PILOT VALVE:V100 SERIES | DWG REC | DWG ID BA52110200 | SMC Corporation

A1-V06