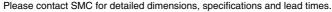
### SGC Series

## Made to Order (SGC2, 3, 4 Series)





1 Pilot Valve: SF4 -X1

Power consumption: 1.8 W

SGC 2 2 1 A - 05 G 10 - 1 T Z - B1 - A L S - X1

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

7 Pilot valve 8 Rated voltage 1 Manual override Pilot valve: SF4

Nil

В

Push type

Slotted locking type

Nil SF4

Equivalent to the standard models

Pilot solenoid valve

Coil rated voltage [V]

Power consumption [W] DC

Light/surge voltage suppressor

Apparent

power [VA]

Allowable voltage fluctuation

AC

Electrical entry

except for ⑦, ⑧, ⑨, ⑩, ⑪. See pages 580 and 581. Refer to Table (1) below for details on ⑨ Electrical entry and ⑪ Light/surge voltage suppressor combinations.

**Pilot Solenoid Valve Specifications** 

DC

Inrush

Holding

DC

AC (50/60 Hz)

### 1 100 VAC 50/60 Hz 2 200 VAC 50/60 Hz 3 110 VAC 50/60 Hz

4 220 VAC 50/60 Hz
5 24 VDC
6 12 VDC
7 240 VAC 50/60 Hz
9 Others

SF4-00-50-X240

Conduit terminal, DIN terminal,

M12 connector

24 V, Other (Option)

100 V, 200 V, Other (Option)

-15 to 10% of rated voltage

1.8 W (With indicator light: 2 W)

5.6 VA (50 Hz)

5.0 VA (60 Hz)

3.4 VA (50 Hz)

2.3 VA (60 Hz)

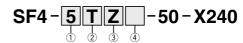
ZNR (Varistor),

LED (Neon bulb for 100 V or more)

ZNR (Varistor),

Neon bulb (LED for less than 100 V)

### How to Order Pilot Valve



# 1 Rated voltage 1 100 VAC 50/60 Hz 2 200 VAC 50/60 Hz 3 110 VAC 50/60 Hz 4 220 VAC 50/60 Hz 5 24 VDC 6 12 VDC 7 240 VAC 50/60 Hz

9 Others

### 2 Electrical entry

В

	Т	Conduit terminal		
D DIN terminal (with connector				
	DO	DIN terminal (without connector)		
	W	M12 connector (4-pin type)		
V M12 connector (5-pin type) N				
		) Refer to the table (1) below for combinations with light/surge voltage suppressors.		
	Note2	) Only DC voltage is available.		

Push type

Slotted locking type

#### 3 Light/surge voltage suppressor 4 Manual override

Nil	None
S	With surge voltage suppressor
Z	With light/surge voltage suppressor

<sup>\*</sup> Refer to Table (1) below for combinations

### Table (1) Electrical Entry/Light/Surge Voltage Suppressor

Table (1) Electrical Entry/Eight-ourge Voltage ouppressor								
Rated voltage	Electrical entry	Without light/surge voltage suppressor	With surge voltage suppressor	With light/surge voltage suppressor				
nated voitage		Nil	s	Z				
	Т	_	_	•				
AC	D	-	•	•				
AC	w							
	DO	•	_	_				
	Т	•	_	•				
DC	D	•	•	•				
DC	W, V							
	DO	•	_	_				

VND VCC

VNA

SGC SGH VNC

TO

