

SQX32... SQX82... SQX62...

20 mm



- SQX32... : AC 230 V, 3-
- SQX82... : AC 24 V, 3-
- SQX62... : AC 24 V,
 - DC 0...10 V / 0...1000 Ω DC 4...20 mA
 -
 - : 700 N
 - : 20 mm
 - :
 - 가
 -
 - SQX82...U SQX62U UL

SIEMENS 2, 3 VVF..., VVG..., VPF..., VXF..., VXG... 20 mm

- IEC 721-3-3 Class 3K5
- : -15 ... +50 °C
- : -25 ... +140 °C,
- >140 °C : SKB...
- < 0 °C : 가 ASZ6.5

SQX32..., SQX82...
3-

Y1 Y2 3- , Bblocking-
proof gear train Gear rack

- Y1 가 :
- Y2 가 :
- Y1 Y2 가 :

SQX62, SQX62U

SQX62... Y / R 가 .
, Bblocking-proof gear train Gear rack

DC 0...10 V
0...1000 Ω or DC 4...20 mA

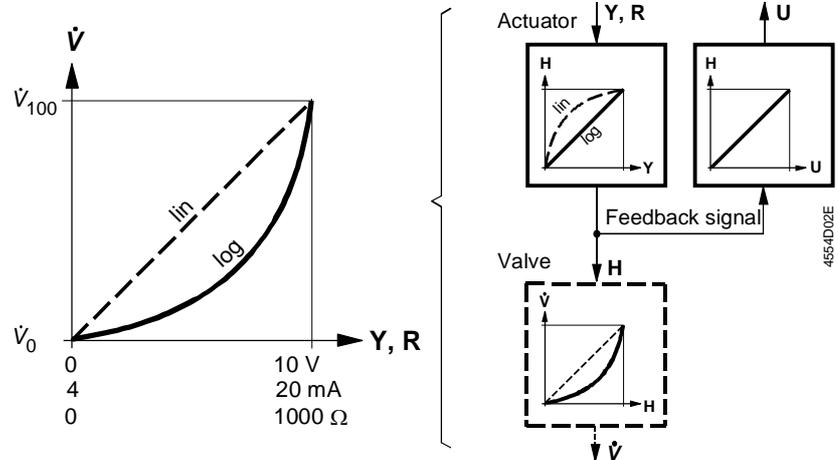
- Y, R 가 :
- Y, R :
- Y, R :

VVF..., VVG..., VXF..., VXG...,

VPF...

(Throughport)

DC 0...10 V DC 4...20 mA



Y = DC 0 ... 10 V
 R = DC 4 ... 20 mA or 0...1000 Ω
 U = DC 0 ... 10 V or DC 4 ... 20 mA
 H = ()

V-dot =
 V_100 = 100 %
 V_0 = 0 %
 log =
 lin =

0 % 100 %

AC 24 V

VV...

VX...

SQX62

SQX62U가
 S3

— "0" (), LED
 — "100" (), LED

— 가 Y R 가 ∴
 LED ().
 — U LED가

U DC 9.7 ± 0.2 V
 U 20 mA ± 0.5 mA.

		()	[s]	
SQX32.00	AC 230 V	3- (Floating)	150	150
SQX32.03			35	35
SQX82.00	AC 24 V	DC 0...10 V and/or 0...1000 Ω or DC 4...20 mA	150	150
SQX82.03			35	35
SQX62			35	35

UL :

SQX82.00U	AC 24 V	3- (Floating)	150	150
SQX82.03U			35	35
SQX62U		DC 0...10 V and/or 0...1000 Ω or DC 4...20 mA	35	35

			*)
	ASC9.5	SQX32..., SQX82..., SQX82...U	1x ASC9.5
1000 Ω 가	ASZ7.4		1x ASZ7.4
	ASC9.4		1x ASC9.4
가 AC 24 V *)	ASZ6.5	SQX32..., SQX82..., SQX62, SQX82...U, SQX62U	1x ASZ6.5

*) : 1 가 ASZ6.5

: **SQX32.00**

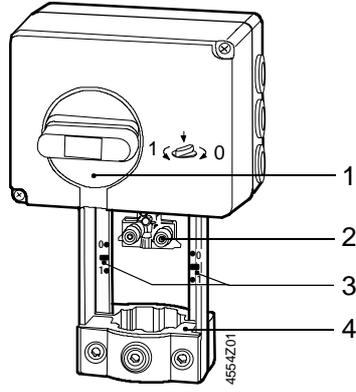
SIEMENS 20 mm 2, 3

	DN	PN	Data Sheet
2 VV... ()			
VVF21... ()	25...80	6	4310
VVF31... ()	25...80	10	4320
VVF41... ()	50	16	4340
VVG41... ()	15...50	16	4363
VVF52... ()	15...40	25	4373
3 VX... (" " " " 가)			
VXF21... ()	25...80	6	4410
VXF31... ()	25...80	10	4420
VXG41... ()	15...50	16	4463
VXF41... ()	15...50	16	4440
VP... (가 2)			
VPF52... ()	15...40	25	4374

Sheet Δp_{max} (Closed pressure) Δp_s Data

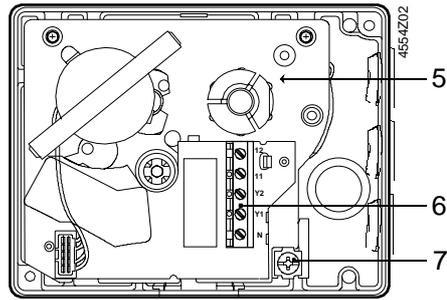
- 가
- 가 : **SQX32..., SQX82...**
- 가 **SQX62...**
- 가 Bblocking-proof gear train
- 가 : (log) (linear)
- 가 : **SQX32..., SQX82...**
- 가 : **SQX32..., SQX82..., SQX62...**
- **SQX82...U SQX62U UL**

• SQX32..., SQX82..., SQX62...:



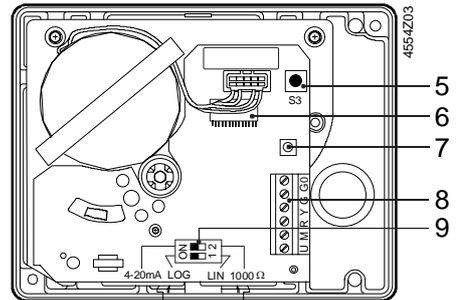
- 1 Knob
- 2
- 3 (0 ~ 1)
- 4 Console

SQX32..., SQX82...:



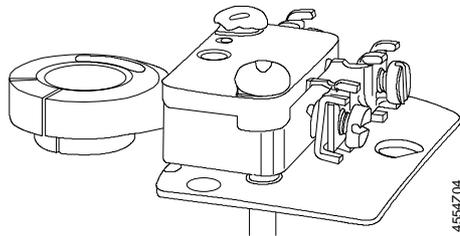
- 5
- 6
- 7 (Bonding) (SQX32...)

SQX62:



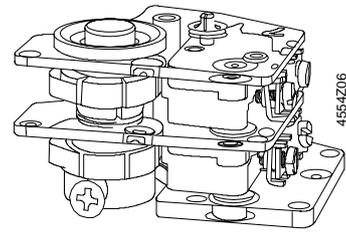
- 6
- 7 LED, / ()
- 8
- 9 DIL
- No. 1: «log» / «lin» *)
- No. 2: «4-20mA» / «1000Ω» *)
- *) =

ASC9.5



가

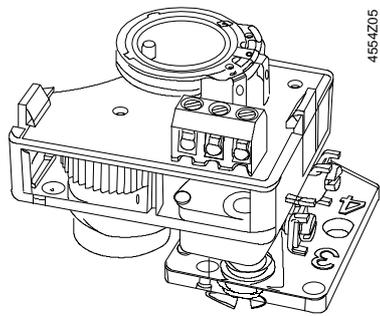
ASC9.4.4



가

가

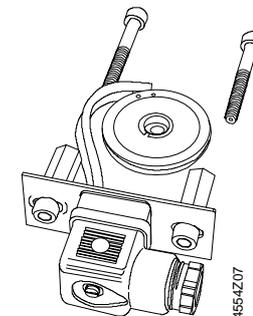
ASZ7.4:



가

가

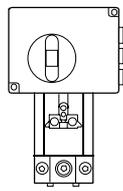
ASZ6.5:



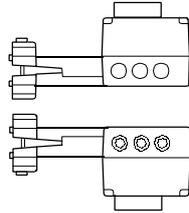
0 °C

가 ASZ6.5 30 VA , 0 °C ... -25 °C

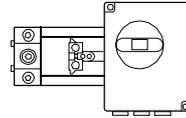
(« » « »)
가 ,



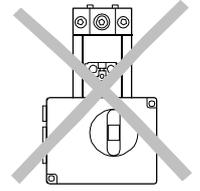
가



가

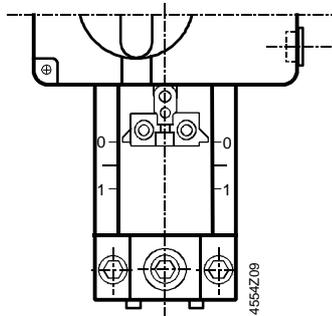


가

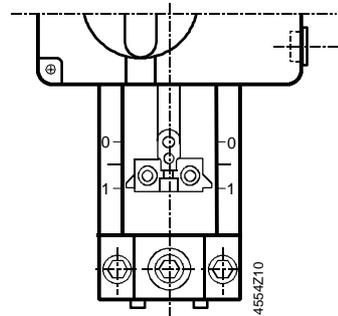


가

4554Z08



4554Z08



4554Z10

(knob) , SIEMENS VVF..., VVG..., VPF...,
VXF..., VVG... . (= 0 %) 가 pending ,

SQX62 SQX62U

- “ = log”
- – AC24V , S3 (“ ”)
-
-

- OFF 가 가 , ,
- 가 .

SIEMENS (Δ p_{max}, Δ p_s, ,) « »
 SIEMENS
 가 .

SQX32... AC 230 V ± 15 %
 SQX82..., SQX82...U AC 24 V ± 20 %
 SQX62, SQX62U AC 24 V ± 20 %
 50 oder 60 Hz

SQX32.00, SQX82.00U 3 VA
 SQX32.03, SQX82.00, SQX82.03, SQX82.03U 6,5 VA
 SQX62, SQX62U 8 VA

11 12
 SQX32... AC 250 V, 6 A res., 2.5 A ind.
 SQX82..., SQX82...U AC 24 V, 5 A res., 0.75 A ind.

()
 SQX32..., SQX82..., SQX82...U 3-
 SQX62, SQX62U DC 0...10 V and/or 0...1000 Ω or
 DC 4...20 mA ()

at 50 Hz at 60 Hz
 SQX32.00, SQX82.00, SQX82.00U 150 s 120 s
 SQX32.03, SQX82.03, SQX82.03U 35 s 30 s
 SQX62, SQX62U 35 s 30 s
 700 N
 20 mm

SQX62, SQX62U Y*) DC 0 ... 10 V 0 ~ 100 %
 max. 0.1 mA / 5 nF

R *) DC 4...10 V 0 ~ 100 %
 (impedance) 250 Ω / 5 nF
 0...1000 Ω 0 ~ 100 %

*) DC 4...20 mA R 가 , Y
 U **)

SQX62, SQX62U DC 0 ...10 V 0 ...20 mm
 DC 4 ...20 mA 0...20 mm

**) U 가
 IP 54 EN 60529

SQX32..., SQX82..., SQX62 Pg 11 (3x)
 SQX82...U, SQX62U for standard 1/2" conduit connector (2x) or
 Pg 16

140 °C
 IEC 721-3-3
 Class 3K5
 -15 ... +50 °C
 5...95 % r.h.

IEC 721-3-22
 Class 2K3
 -30 ... +65 °C
 <95 % r.h.
 IEC 721-3-1
 Class 1K3
 -15 ... +50 °C
 5...95 % r.h..

EMC directive
 low voltage directive
 UL conformity declaration

89/336/EEC
 73/23/EEC
 UL 873

Console
 (knob)

“ ”

1.5 kg
 1.7 kg

SQX32..., SQX82..., SQX82...U
ASC9.5

SQX32..., SQX82..., SQX82...U

ASC9.4 r

SQX32..., SQX82..., SQX82...U

()

20mm

AC 250 V, 10 A res., 3 A ind.

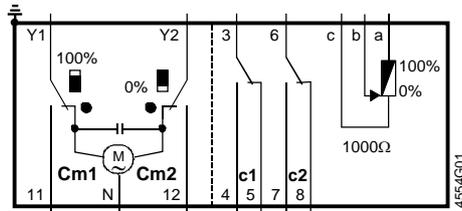
0...1000 Ω (0 ... 100 %)

SQX32..., SQX82..., SQX82...U,
 SQX62, SQX62U
 가 **ASZ6.5**

AC 24 V
 30 W

SQX32.00, SQX32.03

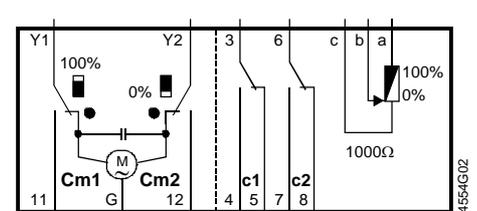
AC 230 V, 3-



Cm1
 Cm2
 c1 } [ASC9.5
 c1 } []
 c2 } [] ASC9.4
 c1 } []
 1000 Ω } [(1000 Ω) ASZ7.4

**SQX82.00, SQX82.03,
 SQX82.00U, SQX82.03U**

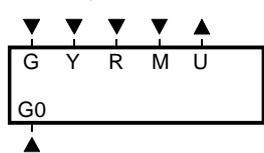
AC 24 V, 3-



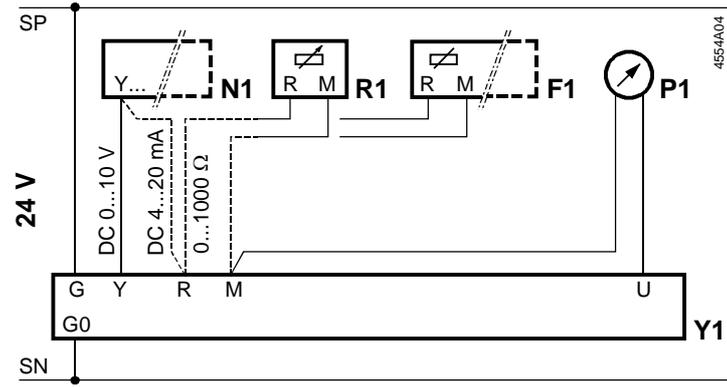
Poss. mounting loc. for SQX32..., SQX82...,
 SQX82...U:
 1 ASC9.5
 1 ASC9.4
 1
 () ASZ7.4
 1 가 ASZ6.5 가

SQX62, SQX62U

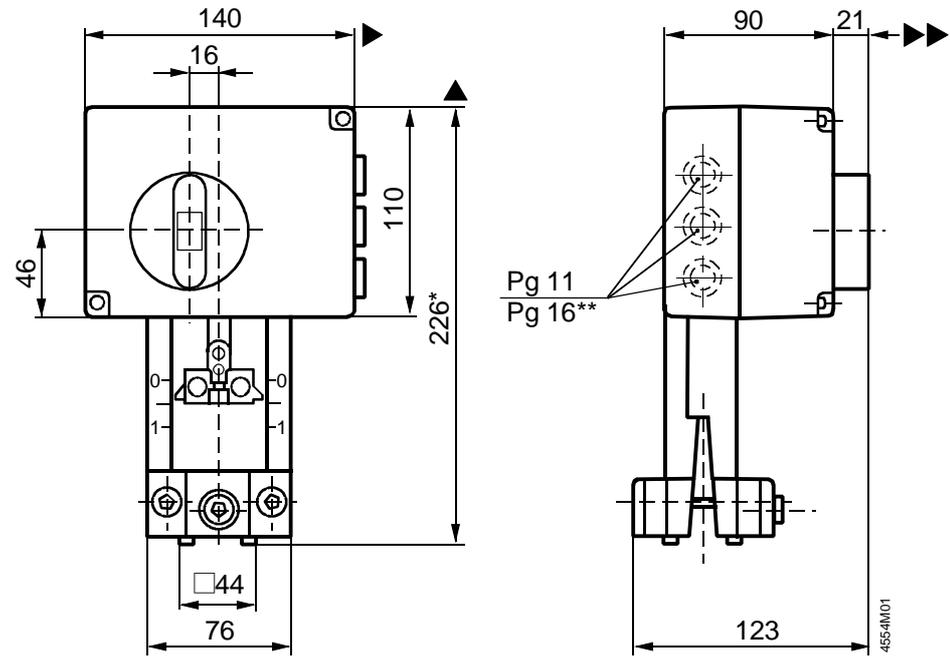
AC 24 V, DC 0...10 V / 0...1000 Ω DC 4...20 mA



G, G0 24 V a.c.
 G (Potential)(SP)
 G0 (Neutral)(SN)
 Y 0...10 V d.c.
 R 0 ... 1000Ω
 M (Neutral)
 U 0...10 V d.c. (DC 0...10 V, R = 0 ...1000 Ω)
 DC 4...20 mA (R = DC 4... 20 mA)



Y1 SQX62...
 N1 F1
 F1
 P1
 R1



*

** SQX82...U SQX62U

Pg16

▲ > 100 mm {
 ▲▲ > 200 mm { , ,
 : mm