Swinghandle RS PrC with Combination Lock

2-090.02

Advantages

- Swinghandle with liftable operating lever.
- 90° Closing rotation.
- Swinghandle can be locked by combination lock and assembled key cylinder with 2 keys.
- Modifying the comination only in opened state possible.
- IP65 according to DIN EN 60529 - version dish with cap.
- RH / LH application.
- Grounding by grounding nut (optional).

Material

- **Handle:** zinc die, chrome plated or black or PA, black
- **Dish and cap:** PA, black
- **Shaft:** brass
- **Bearing plate:** zinc die, untreated
- **Seals:** NBR

Remarks

(S) Door-thickness 1.5 - 2.5mm

Version c) two opening options:
1. with fixed number code for the combination lock
2. by turning the key in the cylinder. The combination lock is and remains in locked position. The cylinder has the "override" function.

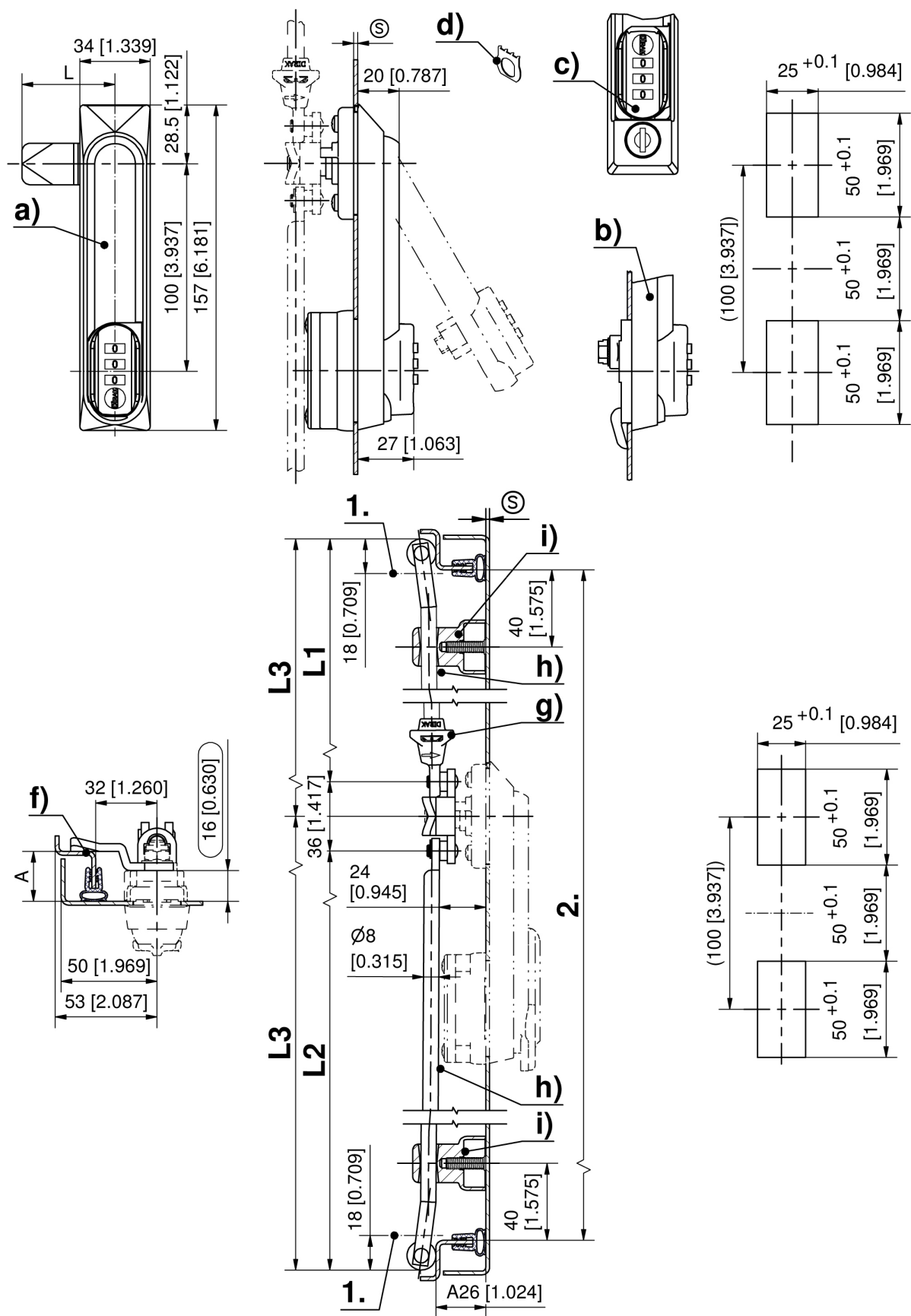Drawings for rod calculation (see accessories):
1. stroke 18mm
2. clearance

Alternative products see also 2-090, 2-090.01, 2-090.03, 2-090.04.

Swinghandle

	Product number	Latching type	Handle material	Surface handle	Dish	IP protection	Installation type	Delivery Unit
a)	107-9268.00-00000	combination lock	zinc die	chrome plated	with cap	IP65	screw-on	1 pc.
a)	107-9270.00-00000	combination lock	zinc die	black	with cap	IP65	screw-on	1 pc.
b)	107-9269.00-00000	combination lock	zinc die	chrome plated	with hook		screw-on	1 pc.

	Product number	Latching type	Handle material	Surface handle	Dish	IP protection	Installation type	Delivery Unit
b)	107-9271.00-00000	combination lock	zinc die	black	with hook		screw-on	1 pc.
c)	107-9277.00-00000	combination lock and keyed alike DIRAK 1333	PA	black	with cap	IP65	screw-on	1 pc.
c)	107-9278.00-00000	combination lock and keyed different	PA	black	with cap	IP65	screw-on	1 pc.

a)

b)

c)

d)

e) 34 [1.339]
L
28.5 [1.122]
100 [3.937]
157 [6.181]

20 [0.787]
Ⓢ
27 [1.063]

25 +0.1 [0.984]
(100 [3.937])
50 +0.1 [1.969]
50 +0.1 [1.969]
50 +0.1 [1.969]

f)
32 [1.260]
16 [0.630]
A
50 [1.969]
53 [2.087]

g)
h)
i)

1.
L3
L1
18 [0.709]
40 [1.575]
Ⓢ

36 [1.417]
24 [0.945]
Ø8 [0.315]

2.

L3
L2
18 [0.709]
40 [1.575]
h)
i)
1.
A26 [1.024]

25 +0.1 [0.984]
(100 [3.937])
50 +0.1 [1.969]
50 +0.1 [1.969]
50 +0.1 [1.969]

Formula for rods with eye and rollers:
cutout in the door center (rod length varies)

upper rod

$$L1 = \frac{\textbf{2.}\text{clearance-12mm[0.472]}}{2\,[0.079]} - 50\,\text{mm}\,[1.969]$$

lower rod

$$L2 = \frac{\textbf{2.}\text{clearance-12mm[0.472]}}{2\,[0.079]} + 50\,\text{mm}[1.969]$$

cutout outside the door center (rod length equal)

$$L3 = \frac{\textbf{2.}\text{clearance-12mm[0.472]}}{2[0.079]}$$