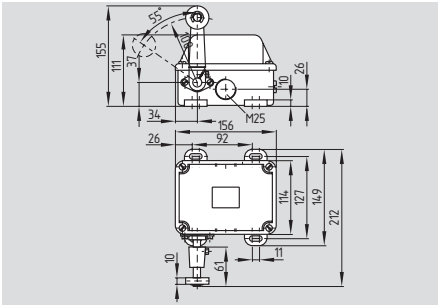
M. 064 L



- Metal enclosure
- 3 or 4 contact, snap action with double break
- Actuating direction always **55° left-hand side rotation**
- 2 cable entries M25 x 1.5
- Protection class IP 65
- Splined shaft and lever available with 10° toothing

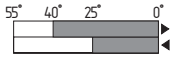
Technical data

Standards:	IEC/EN 60947-5-1
Enclosure:	cast iron, galvanised, chromated, paint finish
Protection class:	IP 65 to EN 60529
Contact material:	silver
Switching system:	snap action, double break
Contact type:	change-over contact, galvanically separated contact bridges
Termination:	screw terminals M 5
Cable section:	max. 4 mm² (incl. conductor ferrules)
U_{imp}:	6 kV
U_i:	500 V
I_{the}:	25 A
I_e/U_e:	25 A / 400 VAC
Utilisation category:	AC-15
Max. fuse rating:	25 A gL/gG D-fuse
Max. motor power consumption:	with 400 V 3-phase 5.5 kW (squirrel-cage rotor n = 1500 rpm)
Contact opening:	max. 2 x 4 mm
Ambient temperature:	– 30 °C … + 90 °C
Mechanical life:	30000 operations
Switching frequency:	max. 1000/h
Actuating speed:	max. 3 m/s, min. 0.05 m/s
Actuating angle:	max. 30°
Weight:	approx. 3.7 kg

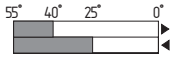
Contact variants

Roller lever

1 NC



1 NO



Approvals

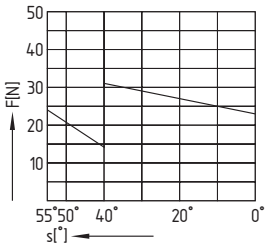
CE

Ordering details

M① 064-②y-③-L

No.	Replace	Description
①	For the appropriate actuator: see page 1-146	
②	03	3 NC
	12	1 NO/2 NC
	21	2 NO/1 NC
	04	4 NC
	13	1 NO/3 NC
	22	2 NO/2 NC
③	r	Position latching 2 x 45°

Force-travel diagram

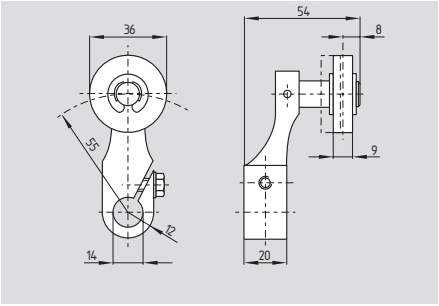


Note

The contact combinations can be found in the table on page 1-32.

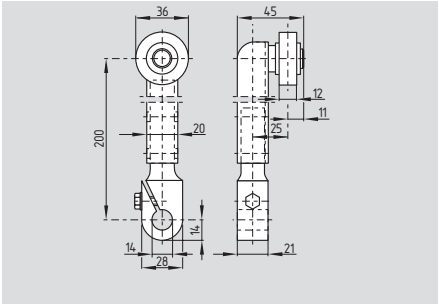
A selection of turning levers can be found on page 1-146.

Roller lever L



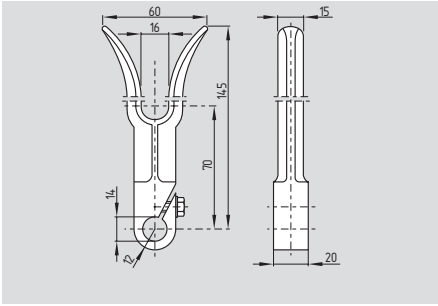
- Actuating speed max. 3 m/s with an actuating angle of α and β = 30°
- Plastic roller
- Continuous adjustment of lever position 360°
- Splined shaft and lever available with 10° toothing
- Available with metal roller
- Available with rubber roller, ordering suffix -1

Roller lever V



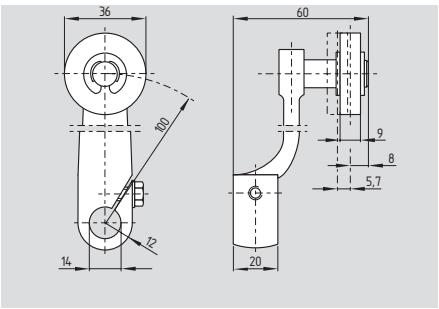
- Actuating speed max. 3 m/s with an actuating angle of α and β = 30°
- Plastic roller
- Continuous adjustment of lever position 360°
- Splined shaft and lever available with 10° toothing
- Available with metal roller
- Available with rubber roller, ordering suffix -1

Fork lever C



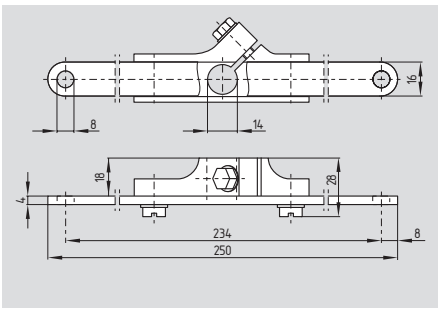
- Continuous adjustment of lever position 360°
- Splined shaft and lever available with 10° toothing

Roller lever A



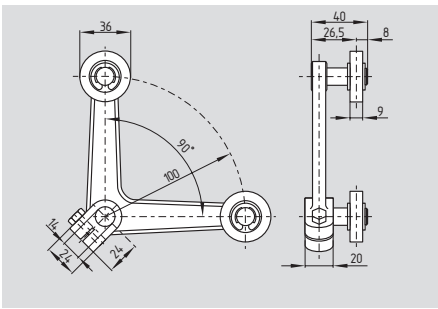
- Actuating speed max. 3 m/s with an actuating angle of α and β = 30°
- Plastic roller
- Continuous adjustment of lever position 360°
- Splined shaft and lever available with 10° toothing
- Available with metal roller
- Available with rubber roller, ordering suffix -1

Pull lever Z



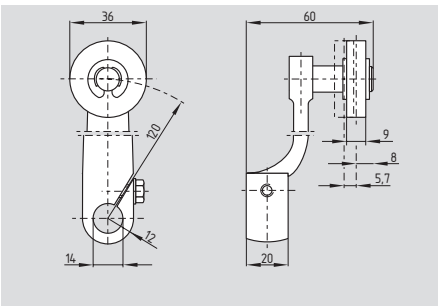
- Continuous adjustment of lever position 360°
- Splined shaft and lever available with 10° toothing

Offset roller lever 4D



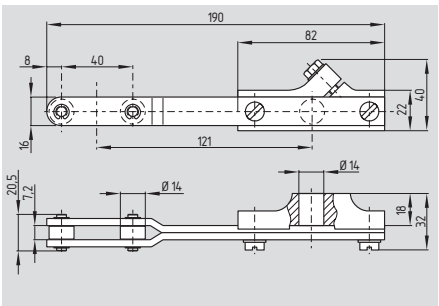
- Continuous adjustment of lever position 360°
- Splined shaft and lever available with 10° toothing

Roller lever 2A



- Actuating speed max. 3 m/s with an actuating angle of α and β = 30°
- Plastic roller
- Continuous adjustment of lever position 360°
- Splined shaft and lever available with 10° toothing
- Available with metal roller
- Available with rubber roller, ordering suffix -1

Pull lever 2Z



- Continuous adjustment of lever position 360°
- Splined shaft and lever available with 10° toothing

Legend
α: Actuating angle from right of switch axis
β: Actuating angle from left of switch axis