

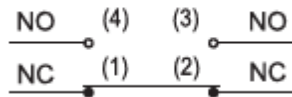
TECHNICAL SPECIFICATION

All-purpose limit switch – series CWL-xxx

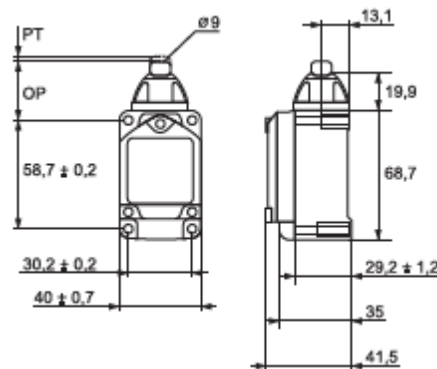
Description

- Dielectric strength: 1000V AC
- Insulating resistance: 100mΩ
- Contact resistance: 15mΩ
- Electrical endurance (number of cycles): 500 000 with active load
- Mechanical endurance (number of cycles): 10 000 000
- Gearing speed: 1mm/s to 2 m/s
- Rated voltage: 230V
- IP code: IP66
- Cable input: cable gland
- Metal shell
- Vibration-resistant

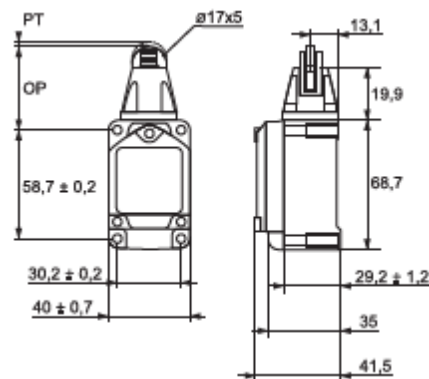
Type of contact system



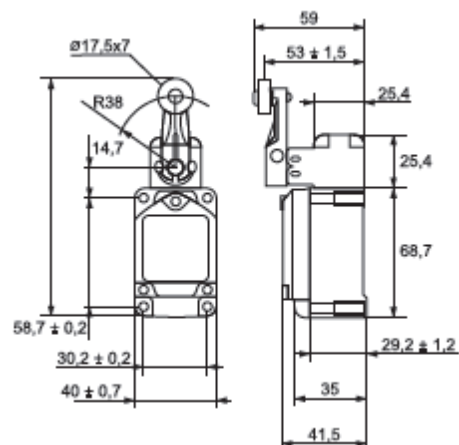
Variants and dimensions



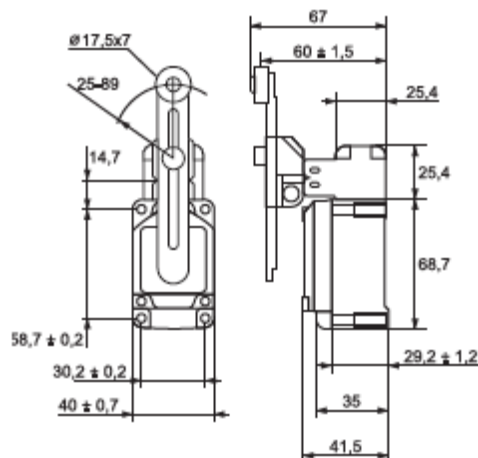
| Type | Type of the head | Power of starting (g) | Power of release (g) | Switching position | General movement | Rated current | Packing / Box (pcs) | Catalogue number |
|------|------------------|-----------------------|----------------------|--------------------|------------------|----------------------------|---------------------|------------------|
| CWLD | Metal cylinder | 2720 | 910 | 2.0mm | 6.4mm | 10A-active 3A-inductive | 1 / 50 | 46LD |



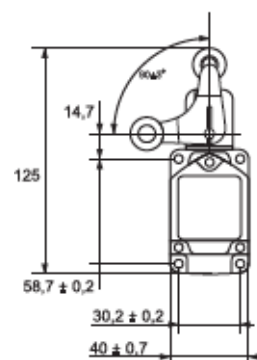
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|-------|--------------------------|-----------------------|----------------------|--------------------|------------------|----------------------------|---------------------|------------------|
| CWLD2 | Cylinder with metal roll | 2720 | 910 | 2.0mm | 5.6mm | 10A-active 3A-inductive | 1 / 50 | 46LD2 |



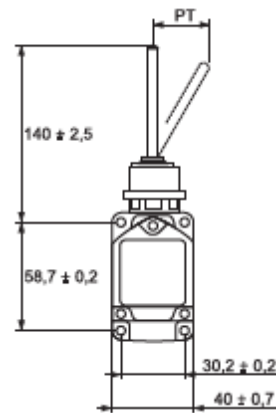
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|-----------|----------------------|-----------------------|----------------------|--------------------|------------------|----------------------------|---------------------|------------------|
| CWL-CA2-2 | Lever with metal rod | 1360 | 227 | 20° | 50° | 10A-active 3A-inductive | 1 / 50 | 46LCA2-2 |



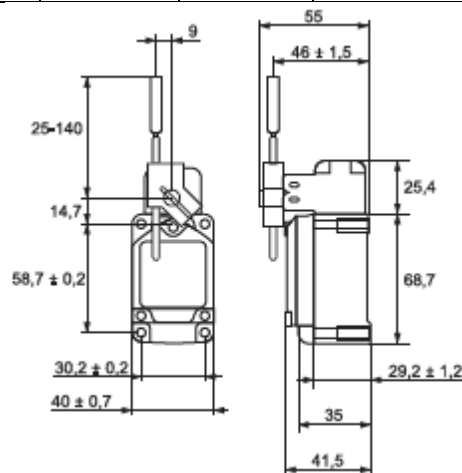
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|--------------|----------------------------------|-----------------------|----------------------|--------------------|------------------|----------------------------|---------------------|------------------|
| CWL-CA12-2-Q | Adjustable lever with metal roll | 2720 | 910 | 20° | 50° | 10A-active 3A-inductive | 1 / 50 | 46LCA12-2-Q |



| Type | Type of the head | Power of starting (g) | Power of release (g) | Switching position | General movement | Rated current | Packing / Box (pcs) | Catalogue number |
|-------------|------------------|-----------------------|----------------------|--------------------|------------------|----------------------------|---------------------|------------------|
| CWL-CA32-41 | fork | 1200g | - | 55° | 90±10° | 10A-active 3A-inductive | 1 / 50 | 46LCA32-41 |



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|-------|----------------------------|-----------------------|----------------------|--------------------|------------------|----------------------------|---------------------|------------------|
| CWLNJ | Oil-resistant spring lever | 150 | - | 28mm | 90±10° | 10A-active 3A-inductive | 1 / 50 | 46LNJ |



| Type | Type of the head | Power of starting (g) | Power of release (g) | Switching position | General movement | Rated current | Packing / Box (pcs) | Catalogue number |
|-------|------------------|-----------------------|----------------------|--------------------|------------------|----------------------------|---------------------|------------------|
| CWLCL | Metal rod | 142 | 28 | 20° | 50° | 10A-active 3A-inductive | 1 / 50 | 46LCL |

Standards

EN 60947-1

EN 60947-5-1

