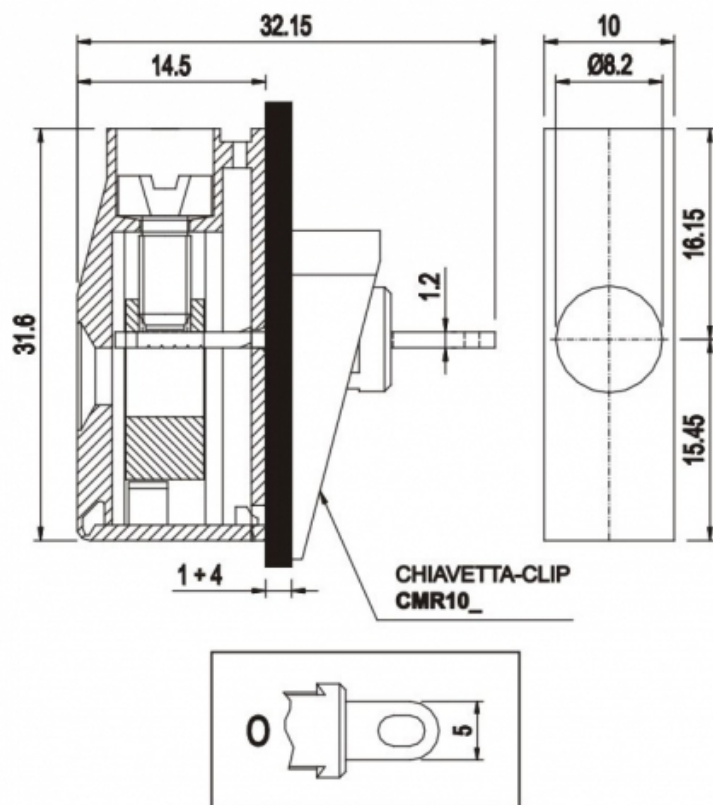




## GENERAL INFORMATION

|                        |                              |
|------------------------|------------------------------|
| pitch:                 | 10 mm                        |
| housing height:        | 31,60 mm                     |
| housing depth:         | 14.5 mm                      |
| dimensional class:     | high                         |
| wire section:          | 6.0 mm <sup>2</sup> / 10 AWG |
| clamp opening size:    | Ø8.2 mm                      |
| wire stripping:        | max 13.5 mm                  |
| operating temperature: | -40°C ÷ +130°C               |

## ELECTRICAL CHARACTERISTICS

|               |               |
|---------------|---------------|
| current:      | 41A           |
| voltage:      | 450V          |
| test voltage: | 2.5 kVrms/60s |

## MECHANICAL CHARACTERISTICS

|              |                      |
|--------------|----------------------|
| screw:       | M4                   |
| max. torque: | 1.2 Nm / 10.8 in.lbs |

## APPROVALS DATA



EN 60998-1

|               |                    |
|---------------|--------------------|
| current:      | 41A                |
| voltage:      | 450V               |
| wire section: | 6.0mm <sup>2</sup> |
| torque:       | 1.2Nm              |
| FILE:         | CA02.01615         |



EN 60998-1

|                    |
|--------------------|
| 41A                |
| 450V               |
| 6.0mm <sup>2</sup> |
| 1.2Nm              |
| 40014733           |



UL 1059

|                         |
|-------------------------|
| 50A factory / 50A field |
| 600V                    |
| 8÷30AWG                 |
| 15.8Lb-in               |
| E178356                 |

## MATERIALS

|          |               |
|----------|---------------|
| housing: | PA - UL 94 V0 |
|----------|---------------|

## AVAILABLE COLOURS



screw: Galvanized steel  
clamp/spring: Nickeled copper alloy other colours: upon request  
terminal: Tin-plated copper alloy

| poles | P/N      | pcs/pack | W [Kg]* | W [Kg]* |
|-------|----------|----------|---------|---------|
| 1     | MPT610-O | N/A      | N/A     | N/A     |