



**SERIES ROTOR
ROTOSWITCH**
CODE **410233**



Datasheet

Electrical characteristics

| | |
|--------------------------|-------------------|
| Rated current | 32A |
| Supply Voltage | 380/440V 50/60Hz● |
| Poles | 3P+ $\frac{1}{2}$ |
| Clock Position | 3h |
| Rated insulation voltage | 690V |
| Insulation Class | II |
| Protection | - |
| Signal plug inserted | - |

Mechanical characteristics

| | |
|------------------------------|---------------------------------------|
| Manufacturing material | High resistance technopolymer |
| Treatment type | - |
| Surface finishing | - |
| Color | Grey RAL 7046, Blue RAL 5015 |
| Width | - |
| Execution | Mobile |
| Hole type | Cable clamp (9 to 23mm cables) |
| Protection degree | IP66/IP67 |
| Additional degree protection | IP69 - IEC 60529 |
| Shock resistance | IK10 according to IEC/EN 62262 |
| Resistance to Glow wire | 960°C (Live contacts), 850°C (Casing) |
| Flame rating according UL94 | V-0 (Live contacts), V-2 (Casing) |
| Corrosivity category | - |
| Net Weight | 0.71 KG |
| Working Environment Temp. | Min: -40°C ;Max: +60°C |
| Warehousing Temperature | Min: -50°C ;Max: +90°C |

Technical data switch

| | |
|-----------------------------|---|
| Thermal current | 32 A |
| Rated short-circuit current | 10 kA |
| Terminals type | Screw - indirect clamping |
| Conductors section | Min: 1 mm ² ;Max: 10 mm ² |
| Terminal tightening torque | 2 Nm |
| Auxiliary status contacts | - |
| Padlockable handle | 2 locks Ø2,75 mm max |

Operating category

| Categoria Rating | Tensione Voltage | Corrente / Potenza Current / Power |
|------------------|------------------|------------------------------------|
| AC-22A | 230 V | 32 A |
| | 400 V | 32 A |
| | 500 V | 32 A |
| | 690 V | 32 A |
| AC-23A | 230 V | 32 A |
| | 400 V | 32 A |
| | 500 V | 32 A |
| | 690 V | 32 A |
| AC-23A | 230 V | 10.2 Kw |
| | 400 V | 17.7 kW |
| | 500 V | 22.2 kW |
| | 690 V | 30.6 kW |

Reference Standards and Directives

Certification and approval marks NYCE COLOMBIA, UKCA, CE

Directives 2012/19/EU (WEEE), 2011/65/EU (RoHS), 2014/35/EU (LVD)

Reference Standards EN 60309-4:2007/A1:2012, EN 60309-2:1999/A2:2012, EN 60309-2:1999, EN 60309-1:1999, EN 60309-1:1999/A1:2007, EN 63000:2018, EN 60309-1:1999/A2:2012, EN 60309-2:1999/A1:2007, EN 60309-4:2007, EN 60309-1:1999/A1AC:2014

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