

Part number

# CX 01 YM



Male modular insert, Mixo series, crimp connection, 1 pole, 2 modules, 200 A 1000 V 8 kV 3

## Product description

|                 |                  |
|-----------------|------------------|
| Product type    | Modular insert   |
| Series          | Mixo             |
| Connection type | Crimp connection |
| Gender          | Male             |
| N. of poles     | 1 pole           |
| Size            | 2 modules        |

## Technical data

|                                   |                                                            |
|-----------------------------------|------------------------------------------------------------|
| Current                           | 200 A                                                      |
| Voltage                           | 1000 V                                                     |
| Rated impulse withstand voltage   | 8 kV                                                       |
| Pollution degree                  | 3                                                          |
| Rated voltage according to UL/CSA | 600 V                                                      |
| IP degree of protection           | IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure |

## Further technical details

|                                        |                                        |
|----------------------------------------|----------------------------------------|
| Characteristics according to EN 61984  | 200A 1000V 8kV 3; 200A 920/1600V 8kV 2 |
| Insulation resistance                  | $\geq 10 \text{ G}\Omega$              |
| Contact resistance                     | $\leq 0,2 \text{ m}\Omega$             |
| Weight                                 | 31,00 g                                |
| Operating temperature range (min, max) | -40 °C ... +125 °C                     |
| UL 94 flammability rating              | V-0                                    |

## Material properties

|                       |               |
|-----------------------|---------------|
| Main material         | Polycarbonate |
| Colour                | RAL 7032 grey |
| RoHs conformity       | Compliant     |
| China RoHs - EFUP     | E             |
| REACH SVHC substances | No            |

## Approvals / Standards

|                    |                        |
|--------------------|------------------------|
| Reference standard | EN 61984:2009-06       |
| Certifications     | CSA, CQC, DNV, BV, EAC |
| UL                 | ECBT2                  |
| cUL                | ECBT8                  |

## General ordering information

|            |               |
|------------|---------------|
| EAN13 code | 8015747168069 |
| eCl@ss 8.1 | 27440205      |
| ETIM 7.0   | EC000438      |

## Packaging Information

|                           |                      |
|---------------------------|----------------------|
| Packaging length          | 112,00 mm            |
| Packaging height          | 95,00 mm             |
| Packaging width           | 117,00 mm            |
| Packaging weight          | 0,20 kg              |
| Packaging volume          | 1,24 dm <sup>3</sup> |
| Packaging description     | Carton box           |
| Packaging quantity        | 5 Pcs                |
| Packaging EAN code        | 8015747168380        |
| Sub-packaging weight      | 0,04 kg              |
| Sub-packaging description | Plastic bag          |
| Sub-packaging quantity    | 1 Pcs                |
| Sub-packaging EAN barcode | 8015747168397        |

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Catalogue drawings

