

# Serie Circuit breakers: protection system

## Protection System

**Reference : ID4AC10030**

Diferential switch 4P 100A AC 30mA 230/400V 50/60HZ



## Features

|                                               |                             |
|-----------------------------------------------|-----------------------------|
| Application:                                  | Industrial                  |
| Tipo de producto:                             | Interruptores diferenciales |
| Rated current - In (A):                       | 100                         |
| Rated current protection type:                | Electromagnetic protection  |
| Earth Leakage Sensitivity (mA):               | 30                          |
| Piece dimensions Height x Width x Depth (mm): | 86 x 72 x 72                |

## Electrical specifications

|                                                     |      |
|-----------------------------------------------------|------|
| Rated working voltage/Ue (V):                       | 400  |
| Rated insulated voltage/UI (V):                     | 500  |
| Dielectric test voltage (kV):                       | 2.5  |
| Mechanical durability (Cycles):                     | 4000 |
| Electrical durability (Cycles):                     | 2000 |
| Rated conditional short-circuit current - Inc (kA): | 10   |
| Rated residual making and breaking capacity:        | 1000 |
| Earth leakage protection class:                     | AC   |

## Connection and installations

|                                                            |           |
|------------------------------------------------------------|-----------|
| Ambient temperature (with daily average ? 35 °C) (°C):     | -5 / +40  |
| Reference temperature for setting of thermal element (°C): | 30        |
| Storage temperature (°C):                                  | -25 / +70 |

|                                        |                |
|----------------------------------------|----------------|
| Connection terminal protection degree: | IP20           |
| Wire (mm <sup>2</sup> ):               | 25             |
| Pollution degree:                      | 2              |
| Tightening torque (Nm):                | 3              |
| Connection:                            | Top and bottom |

## Additional features

|                                    |      |
|------------------------------------|------|
| All sides protection degree:       | IP40 |
| Protección selectiva:              | No   |
| Desconexión de retardo:            | No   |
| Con dispositivo de cierre:         | No   |
| Equipos adicionales:               | No   |
| A prueba de explosiones:           | No   |
| Apto para instalación en exterior: | No   |

## Materials

|                                 |    |
|---------------------------------|----|
| Materiales libres de halógenos: | No |
|---------------------------------|----|

## Certificates and regulations

|        |                          |
|--------|--------------------------|
| Norms: | EN 61008-1; EN 61008-2-1 |
|--------|--------------------------|

## Packaging

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Type d'emballage:                                | NE                    |
| U.M. Embalaje - Unitario:                        | C62                   |
| Minimum amount of sale:                          | 1                     |
| dimensiones_embalaje_unitario_alto_ancho_prof_m: | 0.086 x 0.072 x 0.072 |
| Package weight (kg):                             | 0.45                  |
| Peso bruto unitario (kg):                        | 0.495                 |

## Codes

|                          |               |
|--------------------------|---------------|
| <b>EAN code GETIM13:</b> | 8431044968131 |
| <b>Tariff code:</b>      | 8536209090    |
| <b>ETIM 8.0 Code:</b>    | EC000003      |
| <b>Código ETIM 9.0:</b>  | EC000003      |

## Environmental

|                                                    |                           |
|----------------------------------------------------|---------------------------|
| <b>Fecha verificación sustancias SVHC (reach):</b> | 0000-00-00 00:00:00       |
| <b>Packaging:</b>                                  | 100% recyclable cardboard |

## Downloads (links)