



### Principal

|                   |                                   |
|-------------------|-----------------------------------|
| Range             | TeSys                             |
| Product Name      | TeSys VARIO                       |
| Device Short Name | VCF                               |
| Product Type      | Seccionador de paro de emergencia |

### Complementario

|                                              |                                                                                                                                                                                                                              |
|----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Device Composition                           | Asa<br>Conmutador                                                                                                                                                                                                            |
| Mounting Support                             | Encargarse de: puerta<br>Cambiar: puerta                                                                                                                                                                                     |
| Mounting Method                              | Con 4 tornillos para encargarse de                                                                                                                                                                                           |
| Performance Level                            | Alto rendimiento                                                                                                                                                                                                             |
| Number of Poles                              | 3P                                                                                                                                                                                                                           |
| Contact Type and Composition                 | 3 NO                                                                                                                                                                                                                         |
| [Ue] IEC Rated Operational Voltage           | 690 V CA 50/60 Hz                                                                                                                                                                                                            |
| IEC Rated Operational Power in W             | 30 KW a 230...240 V (AC-3)<br>37 KW a 400...415 V (AC-3)<br>37 KW a 690 V (AC-3)<br>45 KW a 500 V (AC-3)<br>45 KW a 690 V (AC-23A)<br>55 KW a 500 V (AC-23A)<br>30 KW a 230...240 V (AC-23A)<br>45 kW a 400...415 V (AC-23A) |
| [Ie] Rated Operational Current               | 83 A AC-23 Ue: 400 V                                                                                                                                                                                                         |
| [Ith] Conventional Free Air Thermal Current  | 175 A                                                                                                                                                                                                                        |
| [Ithe] Conventional Enclosed Thermal Current | 140 A                                                                                                                                                                                                                        |
| Making Capacity ( I Rms)                     | 1750 A a 400 V AC-21A<br>1750 A a 400 V AC-22A<br>1750 A a 400 V AC-23A                                                                                                                                                      |
| Breaking Capacity                            | 1400 A a 400 V (AC-21A)<br>1400 A a 400 V (AC-22A)<br>1400 A a 400 V (AC-23A)                                                                                                                                                |
| Rated Conditional Short Circuit Current      | 10 KA a 400 V - fusible asociado 200 A aM<br>10 kA a 400 V - fusible asociado 200 A gG                                                                                                                                       |
| [Icm] Rated Short Circuit Making Capacity    | 2,8 kA a 400 V en corriente de pico                                                                                                                                                                                          |
| [Icw] Rated Short Time Withstand Current     | 2100 A a 400 V 1 s                                                                                                                                                                                                           |
| [Uimp] Rated Impulse Withstand Voltage       | 8 kV                                                                                                                                                                                                                         |
| Suitability for Isolation                    | Sí                                                                                                                                                                                                                           |
| Network Type                                 | CA<br>CC                                                                                                                                                                                                                     |
| Intermittent Duty Class                      | 30                                                                                                                                                                                                                           |
| Control Type                                 | Empuñadura                                                                                                                                                                                                                   |
| Rotary Handle Mounting Style                 | Directo                                                                                                                                                                                                                      |
| Handle Color                                 | Rojo                                                                                                                                                                                                                         |
| Handle Front Plate Color                     | Amarillo                                                                                                                                                                                                                     |

|                          |                                                                                                                                                                                                                                              |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rotary Handle Padlocking | 1 a 3 candados 4...8 mm                                                                                                                                                                                                                      |
| Marking                  | 0 - 1                                                                                                                                                                                                                                        |
| Mechanical Durability    | 30000 ciclos                                                                                                                                                                                                                                 |
| Electrical Durability    | 30000 Ciclos AC-21<br>30000 ciclos DC-1...5                                                                                                                                                                                                  |
| IEC Terminal Connection  | Circuito de alimentación: conexión tornillo de estribo cable 95 mm <sup>2</sup> - rigidez de cable: sólido<br>Circuito de alimentación: conexión tornillo de estribo cable 70 mm <sup>2</sup> - rigidez de cable: flexible - con extr. cable |
| Tightening Torque        | Circuito de alimentación: 22,6 N.m - on conexión tornillo de estribo                                                                                                                                                                         |
| Base Dimension           | 90 x 90 mm                                                                                                                                                                                                                                   |
| Height                   | 125 mm                                                                                                                                                                                                                                       |
| Width                    | 90 mm                                                                                                                                                                                                                                        |
| Product Weight           | 1,2 kg                                                                                                                                                                                                                                       |

## Entorno

|                                       |                                                                                                               |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Standards                             | IEC 60947-3                                                                                                   |
| Product Certifications                | GL<br>UL<br>CSA<br>CCC<br>UKCA                                                                                |
| Degree of Protection                  | IP20 conforme a IEC 60529<br>IP65                                                                             |
| Protective Treatment                  | TC                                                                                                            |
| Mechanical Robustness                 | Vibraciones 10 ... 150 Hz (1 gn) conforme a IEC 60068-2-6<br>Impactos 11 ms (30 gn) conforme a IEC 60068-2-27 |
| Ambient Air Temperature for Operation | -20...50 °C                                                                                                   |
| Fire Resistance                       | 960 °C conforme a IEC 60695-2-1                                                                               |
| Compatibility Code                    | Seccionador de interruptor principal                                                                          |

## Unidades de embalaje

|                                    |          |
|------------------------------------|----------|
| Tipo de Unidad de Paquete 1        | PCE      |
| Número de Unidades en el Paquete 1 | 1        |
| Paquete 1 Peso                     | 1,064 kg |
| Paquete 1 Altura                   | 17,5 cm  |
| Paquete 1 ancho                    | 17 cm    |
| Paquete 1 Largo                    | 10 cm    |
| Tipo de Unidad de Paquete 2        | S03      |
| Número de Unidades en el Paquete 2 | 6        |
| Paquete 2 Peso                     | 6,843 kg |
| Paquete 2 Altura                   | 30 cm    |
| Paquete 2 Ancho                    | 30 cm    |
| Paquete 2 Largo                    | 40 cm    |

## Sostenibilidad de la oferta

|                                      |                                                                                                                                                                             |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Estado de oferta sostenible          | Producto verde premium                                                                                                                                                      |
| Reglamento REACH                     |  <a href="#">Declaración De REACH</a>                                                    |
| Directiva RoHS UE                    | Conforme  <a href="#">Declaración RoHS UE</a>                                            |
| Sin mercurio                         | Sí                                                                                                                                                                          |
| Información sobre exenciones de RoHS |  <a href="#">Sí</a>                                                                      |
| Normativa de RoHS China              |  <a href="#">Declaración RoHS China</a>                                                  |
| Comunicación ambiental               |  <a href="#">Perfil Ambiental Del Producto</a>                                           |
| RAEE                                 | En el mercado de la Unión Europea, el producto debe desecharse de acuerdo con un sistema de recolección de residuos específico y nunca terminar en un contenedor de basura. |

## Garantía contractual

---

|                     |          |
|---------------------|----------|
| Periodo de garantía | 18 Meses |
|---------------------|----------|

---