



## Intreruptor EasyPact MVS, 2500A, H, 3P, AC, Fix, fara unitate de declansare

MVS22146

### Principale

|                            |                                  |
|----------------------------|----------------------------------|
| gama de produse            | EasyPact MVS                     |
| Gama                       | EasyPact                         |
| Tip produs sau componenta  | Disjunctor                       |
| aplicatie a dispozitivului | Distributie                      |
| descriere poli             | 3P                               |
| descriere poli protejati   | 3P 3d                            |
| Tip retea electrica        | C.a.                             |
| cod capacitate de rupere   | H                                |
| adekvare pentru izolatie   | Da conformitate cu SR EN 60947-2 |
| categorie de utilizare     | Categoria B                      |

### Suplimentare

|                                                         |                                                                                                                                              |
|---------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| frecventa retea electrica                               | 50/60 Hz                                                                                                                                     |
| tip de control                                          | Intrerupator cu revenire                                                                                                                     |
| mod de montare                                          | Fix                                                                                                                                          |
| suport de montare                                       | Placa de baza                                                                                                                                |
| pozitie de conectare                                    | Vertical<br>Orizantal                                                                                                                        |
| locul conexiunii                                        | Spate                                                                                                                                        |
| [In] curent nominal                                     | 2500 A la 40 °C                                                                                                                              |
| [Ui] tensiune nominala de izolatie                      | 1000 V c.a. 50/60 Hz conformitate cu SR EN 60947-2                                                                                           |
| [Uimp] tensiune nominala de tinere la impuls            | 12 kV conformitate cu SR EN 60947-2                                                                                                          |
| [Icm] capacitatea nominala de inchidere pe scurtcircuit | 143 kA (Icm) la 220...440 V c.a. 50/60 Hz conformitate cu SR EN 60947-2<br>105 kA (Icm) la 690 V c.a. 50/60 Hz conformitate cu SR EN 60947-2 |
| [Ue] tensiune nominala de functionare                   | 690 V c.a. 50/60 Hz conformitate cu SR EN 60947-2                                                                                            |
| capacitate de rupere                                    | 66 kA Icu la 220...440 V c.a. 50/60 Hz conformitate cu SR EN 60947-2<br>50 kA Icu la 690 V c.a. 50/60 Hz conformitate cu SR EN 60947-2       |
| [Ics] capacitatea nominală de rupere în serviciu        | 65 kA (Ics) la 220...440 V c.a. 50/60 Hz conformitate cu SR EN 60947-2<br>50 kA (Ics) la 690 V c.a. 50/60 Hz conformitate cu SR EN 60947-2   |
| calibru trafo de curent pentru intreruptorul automat    | 2500 A                                                                                                                                       |
| durabilitate mecanică                                   | 20000 cic (cu mentenanta) conformitate cu SR EN 60947-2<br>10000 cic (fara mentenanta) conformitate cu SR EN 60947-2                         |

Declinare de responsabilitate: Această documentație nu se substituie și nu trebuie utilizată pentru stabilirea adecvării sau fiabilității acestor produse pentru aplicații utilizator

|                                                       |                                                                                                                                                                                                                    |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>durabilitate electrica</b>                         | Categoria B:5000 cic 440 V c.a. 50/60 Hz fara mentenanta conformitate cu SR EN 60947-2<br>Categoria B:2500 cic 690 V c.a. 50/60 Hz fara mentenanta conformitate cu SR EN 60947-2                                   |
| <b>pasul de conectare</b>                             | 115 mm fără piese de mărire pas polar                                                                                                                                                                              |
| <b>indicator de pozitie contact</b>                   | Da                                                                                                                                                                                                                 |
| <b>[Icw] curent nominal de scurtcircuit admisibil</b> | 65 kA (1 s) la 220...440 V c.a. 50/60 Hz conformitate cu SR EN 60947-2<br>50 kA (1 s) la 690 V c.a. 50/60 Hz conformitate cu SR EN 60947-2<br>36 kA (3 s) la 440/690 V c.a. 50/60 Hz conformitate cu SR EN 60947-2 |
| <b>timp de rupere maxim</b>                           | 25 ms                                                                                                                                                                                                              |
| <b>timp de raspuns maxim la inchidere</b>             | 70 ms                                                                                                                                                                                                              |
| <b>inaltime</b>                                       | 352 mm                                                                                                                                                                                                             |
| <b>latime</b>                                         | 422 mm                                                                                                                                                                                                             |
| <b>adancime</b>                                       | 297 mm                                                                                                                                                                                                             |
| <b>greutate neta</b>                                  | 40 kg                                                                                                                                                                                                              |

## Mediu

|                                              |                                                                          |
|----------------------------------------------|--------------------------------------------------------------------------|
| <b>standarde</b>                             | SR EN 60947-2                                                            |
| <b>certificari produs</b>                    | GOST<br>CCC<br>IEC<br>CCS                                                |
| <b>grad de protectie IP</b>                  | IP40                                                                     |
| <b>grad de poluare</b>                       | 4 conformitate cu SR EN 60664-1                                          |
| <b>temperatura ambientala de functionare</b> | -5...60 °C                                                               |
| <b>temperatura de depozitare</b>             | -40...85 °C fara unitate de control<br>-25...85 °C cu unitate de control |

## Unitati de ambalare

|                                                            |         |
|------------------------------------------------------------|---------|
| <b>Unitate de masura pentru prima forma de impachetare</b> | PCE     |
| <b>Număr de produse în pachet</b>                          | 1       |
| <b>Inaltime prima forma de impachetare</b>                 | 30,0 cm |
| <b>Latime prima forma de impachetare</b>                   | 20,0 cm |
| <b>Lungime prima forma de impachetare</b>                  | 10,0 cm |
| <b>Greutate colet(Lbs)</b>                                 | 3,0 kg  |

## Garanție contractuală

|                 |         |
|-----------------|---------|
| <b>Garantie</b> | 18 luni |
|-----------------|---------|

Environmental Data

Schneider Electric isi propune sa atinga nivelul Net Zero pana in 2050 prin parteneriate la nivelul lantului de aprovizionare, materiale cu impact mai redus si circularitate, prin campania „Use Better, Use Longer, Use Again” pentru a extinde durata de viata a produselor si reciclabilitatea.

Environmental Data explicate >

Cum evaluam sustenabilitatea produselor >

| Amprenta de mediu                            |                                                  |
|----------------------------------------------|--------------------------------------------------|
| Amprenta de carbon totala pe durata de viata | 3464                                             |
| Raport de mediu                              | <a href="#">Profilul ambiental al produsului</a> |

Use Better

| Materiale si ambalare             |                                      |
|-----------------------------------|--------------------------------------|
| Pachet cu carton reciclabil       | Da                                   |
| Ambalaj fara plastic              | Nu                                   |
| <a href="#">Directiva RoHS UE</a> | Conform cu anumite exceptii          |
| Numar SCIP                        | 3f2d539a-6ab5-46aa-8603-9354f4ae3294 |
| Regulamentul REACH                | <a href="#">Declaratia REACH</a>     |
| Nu contine PVC                    | Da                                   |

Use Again

| Reambalare si refabricare              |                                                                                                                                                                                                                                                                      |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Profil circularitate                   | <a href="#">Informatii privind sfarsitul duratei de viata</a>                                                                                                                                                                                                        |
| Baterie detasabila                     | Da                                                                                                                                                                                                                                                                   |
| Preluare la sfarsitul duratei de viata | Da                                                                                                                                                                                                                                                                   |
| Eticheta WEEE                          |  În Uniunea Europeana, produsele trebuie reciclate respectand sistemul specific de colectare a deseurilor si nu trebuie sa ajunga in pubelele de colectare a deseurilor menajere. |

Offer Marketing Illustration

Product benefits / Features

A photograph of an EasyPact MVS circuit breaker, a large industrial electrical device with a grey metal frame and a black front panel. It features a central handle and various control elements. The device is shown against a green circular background.

### EasyPact MVS

#### Technical Benefits

- Single frame size from 800 to 4000 A.
- Voltage rating up to 690 V AC.
- Complete selectivity assures electrical system protective coordination, reliability, and continuity of service.
- Compliance with international standard IEC 60947-2 for breakers and IEC 60947-3 for disconnectors.
- Electronic MicroLogic control unit, integrating current and voltage monitoring.
- Optimized range of field-installable auxiliaries and accessories.

Offer Marketing Illustration

Product benefits / Features



## EasyPact MVS

### Technical Specifications

|                                                                                                                              |                                                                                                                                 |                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Protection No.</b><br>2 LI Protection<br>5 LSI Protection<br>6 LSIG Protection<br>0 No Protection for switch disconnecter | <b>Type</b><br>L Basic Protection<br>A Protection + Current metering<br>V Protection + Energy metering<br>D Switch Disconnecter |                                                                                                                                                                                                                                          |
| <b>Type of Installation</b><br>F Fixed<br>W Withdrawable/drawout                                                             | <b>Current rating</b><br>630A<br>800A<br>1000A<br>1250A<br>1600A<br>2000A<br>2500A<br>3200A<br>4000A                            | <b>Operating mechanism</b><br>Manually operated ACB/SD<br>Electrical 200/240 VAC<br>Electrical 110/130 VAC<br>Electrical 380/415 VAC<br>Electrical 200/250 VDC<br>Electrical 100/125 VDC<br>Electrical 48/60V DC<br>Electrical 24/30V DC |
| <b>Number of poles</b><br>3P 3 Poles<br>4P 4 Poles                                                                           |                                                                                                                                 |                                                                                                                                                                                                                                          |

Offer Marketing Illustration

Product benefits / Features

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EasyPact MVS  
Range Accessories



Pre-wired  
terminal block



Auxiliary  
contact



Protection  
relays



Fault protection



Time delay relay



Locking accessories

Offer Marketing Illustration

Product benefits / Features

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### EasyPact MVS

LV air circuit breaker



#### General applications

Ideal level of capability for your installations from 800 to 4000 A, while offering the durability and ease of use needed for most applications.



#### Optimized safety

Ensures safety with ready-to-close contact, multiple locking options, and safety shutters.



#### Cost-effective

Get the performance you need at a cost effective investment without compromising quality.



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