



Main

Range of product	EasyPact MVS
Range	EasyPact
Product or component type	Circuit breaker
Device application	Distribution
Poles description	4P
Neutral position	Left
Protected poles description	4P 4d
Network type	AC
Breaking capacity code	N
Suitability for isolation	Yes conforming to IEC 60947-2
Utilisation category	Category B

Complementary




Network frequency	50/60 Hz
Control type	Push-button
Mounting mode	Fixed
Mounting support	Base plate
Connection position	Horizontal Vertical
Location of connection	Rear
[In] rated current	1000 A at 40 °C
[Ui] rated insulation voltage	1000 V AC 50/60 Hz conforming to IEC 60947-2
[Uimp] rated impulse withstand voltage	12 KV conforming to IEC 60947-2
[Icm] rated short-circuit making capacity	105 KA (Icm) at 220...440 V AC 50/60 Hz conforming to IEC 60947-2 88 KA (Icm) at 690 V AC 50/60 Hz conforming to IEC 60947-2
[Ue] rated operational voltage	690 V AC 50/60 Hz conforming to IEC 60947-2
Breaking capacity	50 KA Icu at 220...440 V AC 50/60 Hz conforming to IEC 60947-2 42 KA Icu at 690 V AC 50/60 Hz conforming to IEC 60947-2
[Ics] rated service breaking capacity	50 KA (Ics) at 220...440 V AC 50/60 Hz conforming to IEC 60947-2 42 KA (Ics) at 690 V AC 50/60 Hz conforming to IEC 60947-2
Circuit breaker CT rating	1000 A
Mechanical durability	20000 Cycles (with maintenance) conforming to IEC 60947-2 10000 Cycles (without maintenance) conforming to IEC 60947-2
Electrical durability	Category B: 6000 cycles 440 V AC 50/60 Hz without maintenance conforming to IEC 60947-2 Category B: 4000 cycles 690 V AC 50/60 Hz without maintenance conforming to IEC 60947-2
Connection pitch	115 Mm without spreader
Contact position indicator	Yes

[Icw] rated short-time withstand current	50 KA (1 s) at 220...440 V AC 50/60 Hz conforming to IEC 60947-2 42 KA (1 s) at 690 V AC 50/60 Hz conforming to IEC 60947-2 25 KA (3 s) at 440/690 V AC 50/60 Hz conforming to IEC 60947-2
Neutral protection setting	Without protection (3d) 0.5 x Ir (3d + N/2) 1 x Ir (4d)
Maximum breaking time	25 Ms
Maximum closing response time	70 Ms
Height	352 Mm
Width	537 Mm
Depth	297 Mm
Net weight	50 Kg

Environment

Standards	IEC 60947-2
Product certifications	GOST CCC CCS IEC
IP degree of protection	IP40
Pollution degree	4 conforming to IEC 60664-1
Ambient air temperature for operation	-5...60 °C
Ambient air temperature for storage	-40...85 °C without control unit -25...85 °C with control unit

Offer Sustainability

EU RoHS Directive	Compliant  EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration

Contractual warranty

Warranty	18 months
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Product Life Status : **Commercialised**