

Product data sheet

Specifications



Motor circuit breaker, TeSys GV5, 3P, 220A, Icu 36kA, thermal magnetic

GV5P220F

Main

Range	TeSys TeSys Deca
Range of product	TeSys GV5
Device short name	GV5P
Product name	TeSys GV5 TeSys Deca
Product or component type	Motor circuit breaker
Device application	Motor protection
Trip unit technology	Electronic

Complementary

Poles description	3P
Utilisation category	Category A conforming to IEC 60947-2
Motor power kW	90...110 kW at 400/415 V AC 50/60 Hz 110 kW at 500 V AC 50/60 Hz
Breaking capacity	36 kA Icu at 400/415 V AC 50/60 Hz conforming to IEC 60947-2 30 kA Icu at 500 V AC 50/60 Hz conforming to IEC 60947-2 8 kA Icu at 660/690 V AC 50/60 Hz conforming to IEC 60947-2
[Ics] rated service short-circuit breaking capacity	100 % at 400/415 V AC 50/60 Hz conforming to IEC 60947-2 100 % at 500 V AC 50/60 Hz conforming to IEC 60947-2 100 % at 660/690 V AC 50/60 Hz conforming to IEC 60947-2
Control type	Direct rotary handle
Magnetic tripping current	3300 A
Power dissipation per pole	17.6 W
Mechanical durability	20000 cycles
Maximum operating rate	25 cyc/h
Height	161 mm
Width	105 mm
Depth	155 mm
Net weight	2.6 kg

Environment

Standards	EN/IEC 60947-1 EN/IEC 60947-2 EN/IEC 60947-4-1
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Product certifications	IECEE CB Scheme EAC (pending)
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	2.194 kg
Package 1 Height	18.2 cm
Package 1 width	11.1 cm
Package 1 Length	17.8 cm
Unit Type of Package 2	S04
Number of Units in Package 2	6
Package 2 Weight	14.03 kg
Package 2 Height	30 cm
Package 2 width	40 cm
Package 2 Length	60 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months
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