

GV2RT05

motor circuit breaker GV2-RT - 0.63...1 A - 3 3d
- thermomagnetic trip unit



Main

Range of product	GV2R
Device short name	Thermal magnetic circuit breaker
Circuit breaker application	Motor protection
Poles description	3P
Network type	AC
Control type	Rocker lever
Motor power kW	0,09 kW 220...230 V AC 50/60 Hz 0,12 kW 220...230 V AC 50/60 Hz 0,25 kW 400...415 V AC 50/60 Hz 0,25 kW 440 V AC 50/60 Hz 0,37 kW 400...415 V AC 50/60 Hz 0,37 kW 440 V AC 50/60 Hz 0,37 kW 500 V AC 50/60 Hz 0,55 kW 690 V AC 50/60 Hz
Magnetic tripping current	22 A
Utilisation category	AC-3 IEC 60947-4-1 Category A IEC 60947-2

Complementary

Network frequency	50/60 Hz
Mounting mode	Fixed
Mounting support	Plate Rail
Mounting position	Horizontal Vertical
[In] rated current	1 A
Thermal protection adjustment range	0,63...1 A IEC 60947-4-1
[Ue] rated operational voltage	600 V AC 50/60 Hz CSA C22-2 No 14 600 V AC 50/60 Hz UL 508 690 V AC 50/60 Hz IEC 60947-2
[Ui] rated insulation voltage	600 V CSA C22-2 No 14 600 V UL 508 690 V IEC 60947-2
[Ith] conventional free air thermal current	1 A IEC 60947-4-1
Network frequency	50/60 Hz IEC 60947-4-1 50/60 Hz UL 50/60 Hz CSA
[Uimp] rated impulse withstand voltage	6 kV IEC 60947-2
Power dissipation per pole	2,5 W
Mechanical durability	100000 cycles
Electrical durability	100000 cycles AC-3 440 V In/2
Maximum number of switchings	25 cyc/h
Rated duty	Continuous IEC 60947-4-1
Height	89 mm
Width	44,5 mm
Depth	78,5 mm
Product weight	0,35 kg

Environment

RoHS EUR conformity date	0631
RoHS EUR status	Compliant