

# TeSys protection components

## Thermal-magnetic circuit breakers

### GV2 RT

TeSys

DF528142.M



GV2 RT

#### For motors with high current peak on starting

##### Control by rocker lever

Standard power ratings of 3-phase motors 50/60 Hz in category AC-3					Setting range of thermal trips (1)	Magnetic tripping current I <sub>d</sub> ± 20 %	Reference
220/ 230 V	400/ 415 V	440 V	500 V	690 V			
kW	kW	kW	kW	kW	A	A	
0.06	0.09	0.09 0.12	–	–	0.25...0.40	8	<b>GV2RT03</b>
–	0.12 0.18	0.18	–	0.37	0.40...0.63	13	<b>GV2RT04</b>
0.09 0.12	0.25 0.37	0.25 0.37	0.37	0.55	0.63...1	22	<b>GV2RT05</b>
0.18 0.25	0.37 0.55	0.37 0.55	0.37 0.55 0.75	0.75 1.1	1...1.6	33	<b>GV2RT06</b>
0.37	0.75	0.75 1.1	1.1	1.5	1.6...2.5	51	<b>GV2RT07</b>
0.55 0.75	1.1 1.5	1.5	1.5 2.2	2.2 3	2.5...4	78	<b>GV2RT08</b>
1.1	2.2	2.2 3	3	4	4...6.3	138	<b>GV2RT10</b>
1.5 2.2	3 4	4	4 5.5	5.5 7.5	6...10	200	<b>GV2RT14</b>
2.2 3	5.5	5.5 7.5	7.5	9 11	9...14	280	<b>GV2RT16</b>
4	7.5	7.5 9	9	15	13...18	400	<b>GV2RT20</b>
5.5	9 11	11	11	18.5	17...23	400	<b>GV2RT21</b>

(1) The thermal trip setting must be within the range marked on the graduated knob.

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## Thermal-magnetic circuit breakers

### GV2 RT

## TeSys

DF528 142.11



GV2 RT

#### For primaries of 3-phase transformers

##### Control by rocker lever

Standard power ratings					Setting range of thermal trips <sup>(1)</sup>	Magnetic tripping current I <sub>d</sub> ± 20 %	Reference
230/240 V	400/415 V	440 V	500 V	690 V			
kW	kW	kW	kW	kW	A	A	
–	–	–	–	–	0.25...0.40	8	GV2RT03
–	–	–	–	–	0.40...0.63	13	GV2RT04
–	–	0.63	0.63	1	0.63...1	22	GV2RT05
0.4	0.63	1	1	–	1...1.6	33	GV2RT06
0.63	1	–	1.6	1.6 2	1.6...2.5	51	GV2RT07
1	1.6 2	1.6 2	2 2.5	2.5	2.5...4	78	GV2RT08
1.6 2	2.5	2.5 4	4	4 5 6.3	4...6.3	138	GV2RT10
2.5	4 5	5	5 6.3	–	6...10	200	GV2RT14
4	6.3	6.3	–	10 12.5	9...14	280	GV2RT16
5 6.3	10	10	10 12.5	10	13...18	400	GV2RT20

#### Accessory <sup>(2)</sup>

Description	Reference
Padlockable external operator (IP 54) black handle, blue legend plate	GV2AP03

<sup>(1)</sup> The thermal trip setting must be within the range marked on the graduated knob.

<sup>(2)</sup> Other accessories such as mounting, cabling and marking accessories are identical to those used for GV2 ME motor circuit breakers, see page B6/13.

