

No. BVPMS_7239

Holder

MAXGE ELECTRIC TECHNOLOGY CO.,LTD
NO. 299 EAST CHANGHONG ROAD, DEQING ECONOMIC DEVELOPMENT
ZONE, WUKANG DEQING - CHINA

Manufacturing site(s)

MAXGE ELECTRIC TECHNOLOGY CO.,LTD (N°1919AP)
NO. 299 EAST CHANGHONG ROAD, DEQING ECONOMIC DEVELOPMENT
ZONE, WUKANG DEQING - CHINA

File No.
TL811136

Date of delivery
11/04/2025

Expired on
10/04/2030

Tested in conformity with

EN 60947-1:2007 +A1:2011 +A2:2014
EN IEC 60947-4-1:2019

Test report No

B240124

Product

Motor-starter
Motor protective switching device (MPSD)

Model

SGV2-ME Series and SGV2-PM Series
See Annex

Rated characteristics

See Annex

Brand name



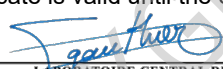
Additional information

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The present approval is submitted to our Testing and Certification rules. The present certificate is valid until the cancellation of one of the standards on which it is based.

Certification Body complies with ISO/IEC 17065.

Fontenay-aux-Roses, 11/04/2025



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INDUSTRIES ELECTRIQUES
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Page 1 / 3

Utilization category	AC-3
Interruption medium	Air
Design	Moulded case
Method of controlling the operating mechanism	Dependent manual
Suitability for isolation	Suitable
Provision for maintenance	Non-maintainable
Method of installation	Fixed
Protection degree :	IP20 for front cover
Rated operational voltage U_e : (V)	380/400/415V~
Rated insulation voltage U_i : (V)	690V
Rated impulse withstand voltage U_{imp} : (V)	6kV
Rated current I_e : (A)	0,1A to 32A(Current setting range see next pages)
Conventional free air thermal current I_{th} : (A)	32A
Conventional enclosed thermal current I_{the} : (A)	N/A
Rated frequency : (Hz)	50/60Hz
Nature of supply :	AC
Number of protected poles :	3P
Rated short-time making capacity I_{cm} : (A)	7,65kA (SGV2-ME32, SGV2-PM32) 30kA (SGV2-ME16 to SGV2-ME22, SGV2-PM16 to SGV2-PM22) 220kA (SGV2-ME01 to SGV2-ME14, SGV2-PM01 to SGV2-PM14)
Rated ultimate short-circuit breaking capacity I_{cu} : (A)	10kA (SGV2-ME32, SGV2-PM32) 15kA (SGV2-ME16 to SGV2-ME22, SGV2-PM16 to SGV2-PM22) 100kA (SGV2-ME01 to SGV2-ME14, SGV2-PM01 to SGV2-PM14)
Rated service short-circuit breaking capacity I_{cs} : (A)	5kA (SGV2-ME32, SGV2-PM32) 6kA (SGV2-ME21 to SGV2-ME22, SGV2-PM21 to SGV2-PM22) 7,5kA (SGV2-ME16 to SGV2-ME20, SGV2-PM16 to SGV2-PM20) 100kA (SGV2-ME01 to SGV2-ME14, SGV2-PM01 to SGV2-PM14)
Electromagnetic compatibility	N/A
Instantaneous tripping current :	See next page
Pollution degree	3
Material group :	IIIa
safety distance (short-circuit tests) :	Back:0mm Front:0mm; Top:50mm Bottom:50mm; Left:0mm Right:0mm



Product reference list:

Reference No.	Current setting (Ie)	Ii	Ics	Icu
SGV2-ME01	0,1A to 0,16A	1,5A	100kA	100kA
SGV2-ME02	0,16A to 0,25A	2,4A		
SGV2-ME03	0,25A to 0,40A	5A		
SGV2-ME04	0,40A to 0,63A	8A		
SGV2-ME05	0,63A to 1A	13A		
SGV2-ME06	1A to 1,6A	22,5A		
SGV2-ME07	1,6A to 2,5A	33,5A		
SGV2-ME10	2,5A to 4A	51A		
SGV2-ME12	4A to 6,3A	78A		
SGV2-ME14	6A to 10A	138A		
SGV2-ME16	9A to 14A	170A	7,5kA	15kA
SGV2-ME20	13A to 18A	223A		
SGV2-ME21	17A to 23A	327A	6kA	10kA
SGV2-ME22	20A to 25A	327A		
SGV2-ME32	24A to 32A	416A	5kA	10kA

Reference No.	Current setting (Ie)	Ii	Ics	Icu
SGV2-PM01	0,1A to 0,16A	1,5A	100kA	100kA
SGV2-PM02	0,16A to 0,25A	2,4A		
SGV2-PM03	0,25A to 0,40A	5A		
SGV2-PM04	0,40A to 0,63A	8A		
SGV2-PM05	0,63A to 1A	13A		
SGV2-PM06	1A to 1,6A	22,5A		
SGV2-PM07	1,6A to 2,5A	33,5A		
SGV2-PM10	2,5A to 4A	51A		
SGV2-PM12	4A to 6,3A	78A		
SGV2-PM14	6A to 10A	138A		
SGV2-PM16	9A to 14A	170A	7,5kA	15kA
SGV2-PM20	13A to 18A	223A		
SGV2-PM21	17A to 23A	327A	6kA	10kA
SGV2-PM22	20A to 25A	327A		
SGV2-PM32	24A to 32A	416A	5kA	10kA

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