

# CERTIFICATE

KEMA No.: 990174.01

Issued to:  
Applicant:  
**Schneider MGTE N.V.-S.A.**  
Dieweg 3  
BRUSSEL, Belgium

Manufacturer/Licensee:  
**Schneider MGTE N.V.-S.A.**  
Dieweg 3  
BRUSSEL, Belgium

Product : switch-disconnectors  
Trade name : MERLIN GERIN  
Types/models : MULTI 9 Series 150xx

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

KEMA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard EN 60947-3:1992
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 900750

KEMA hereby grants the right to use the KEMA-KEUR certification mark



The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the KEMA-KEUR certification agreement and under the conditions of the KEMA-KEUR certification agreement.

This certificate is issued on: July 11, 2001

H.H.M. Versteegen  
Certification Manager

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**SPECIFICATION OF THE CERTIFIED PRODUCT**

**Product data**

Product	:	switch-disconnectors
trade name	:	MERLIN GERIN
types	:	MULTI 9 Series 150XX
rated voltage / number of poles	:	415 V (2 poles)
nature of supply	:	ac
rated insulation voltage (Ui)	:	500 V
rated current	:	40 - 63 - 100 - 125 A
conventional free air thermal current (Ith)	:	40 - 63 - 100 - 125 A
ratings/utilization category (Ue-Ie)	:	<u>AC-22A</u> 415 V 40, 63, 100 or 125 A
rated conditional short-circuit current	:	6 kA when protected with fuse-links limiting the cut-off current to maximum 3,77 kA and the Joule integral to a maximum of 12,6 kA <sup>2</sup> s Fuse-links during test: manufactured by Legrand type gG/gL/T00; rated current 63 A, 500 V, 120 kA. 6 kA when protected with fuse-links limiting the cut-off current to maximum 6,33 kA and the Joule integral to a maximum of 67,3 kA <sup>2</sup> s. Fuse-links during test: manufactured by Legrand, type gG/gL/T00, rated current 125 A, 500 V, 120 kA
rated impuls withstand voltage (Uimp)	:	6 kV
operational performance category without current	:	category A
with current	:	8500 operating cycles
connection capacity	:	1500 operating cycles 50 mm <sup>2</sup> rigid 35 mm <sup>2</sup> flexible
method of mounting	:	flush-type, for mounting on top hat rail (EN-50022)
enclosure	:	thermoplastic material
dimensions	:	175 x 80 x 57 mm
markings	:	tradename, type designation and the complete electrical ratings are intended on the body

**Additional information**

type reference	rated current	rated voltage	number of Poles
15020	40 A	415 V	2
15014	63 A	415 V	2
15091	100 A	415 V	2
15058	125 A	415 V	2

**TESTS****Test requirements**

EN 60947-3:1992 + A1: 95 + corrigendum: 97 + A2: 97

NBN EN 60947-3 (based on EN 60947-3)

**Test results**

The test results are laid down in KEMA test file 990174.01.

**Remarks**

This certificate is also based on CEBEC-license 12055 (report no. 57425801.00/appendix, 57426801.05 and 57426801.06.

**Conclusion**

The examination proved that all test requirements were met.

Tested by : CEBEC

Checked by : H.L. Schendstok **Factory-Location**Schneider MGTE N.V.-S.A.,  
Dieweg 3, BRUSSEL, Belgium