

CERTIFICATE

KEMA No.: 990172.01

Issued to:
Applicant:
Schneider MGTE N.V.-S.A.
Dieweg 3
1180 BRUSSEL, Belgium

Manufacturer/Licensee:
Schneider MGTE N.V.-S.A.
Dieweg 3
1180 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: April 6, 2001

C.M. Boschloo
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT
Product data

product	:	switch disconnectors
trade name	:	MERLIN GERIN
types	:	MULTI 9 Series 150xxx (for type references see further data)
rated voltage / number of poles	:	250 V (1P) 415 V (3P, 4P)
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-22 A</u> 240 V 40, 63, 100 or 125 A 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 6,42 kA and the Joule integral to a maximum of 74,5 kA ² s. fuse-links during test: manufactured by Legrand type NH00, rated current 125 A
rated impuls withstand voltage (Uimp)	:	6 kV
operational performance category without current	:	category A
with current	:	50000 operating cycles, for 40, 63, 100 and 125 A 20000 operating cycles for 40 and 63 A 10000 operating cycles for 100 A 2500 operating cycles for 125 A
connection capacity	:	50 mm ² , rigid 35 mm ² , flexible
method of mounting	:	flush-type, for mounting on top hat rail (EN-50022)
enclosure	:	thermoplastic material
dimensions	:	175x80x57 mm
markings	:	tradename, type designation and the complete electrical ratings are intended on the body

Further data:

type reference	rated current	rated voltage	number of poles
15024	40	250	1
15023	40	415	3
15019	40	415	4

15013	63	250	1
15015	63	415	3
15016	63	415	4

15090	100	250	1
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KEMA Registered Quality B.V.

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15090	100	250	1
15092	100	415	3
15093	100	415	4

15057	125	250	1
15059	125	415	3
15060	125	415	4

TESTS**Test requirements**

EN 60947-3:1992

Test results

The test results are laid down in KEMA test file 990172.01.

Remarks

This certificate is also based on CEBEC-license 12055 (report no. 574258/01).

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, 1180 BRUSSEL, Belgium