

Guiding

TOOLS

merlin-gerin.com

This international site allows you to access all the Merlin Gerin products in just 2 clicks via comprehensive range data-sheets, with direct links to:

- complete library: technical documents, catalogs, FAQs, brochures...
- selection guides from the e-catalog.
- product discovery sites and their Flash animations.

You will also find illustrated overviews, news to which you can subscribe, the list of country contacts...



The technical guide

These technical guides help you comply with installation standards and rules i.e.: the electrical installation guide, the protection guide, the switchboard implementation guide, the technical booklets and the co-ordination tables all form genuine reference tools for the design of high performance electrical installations.

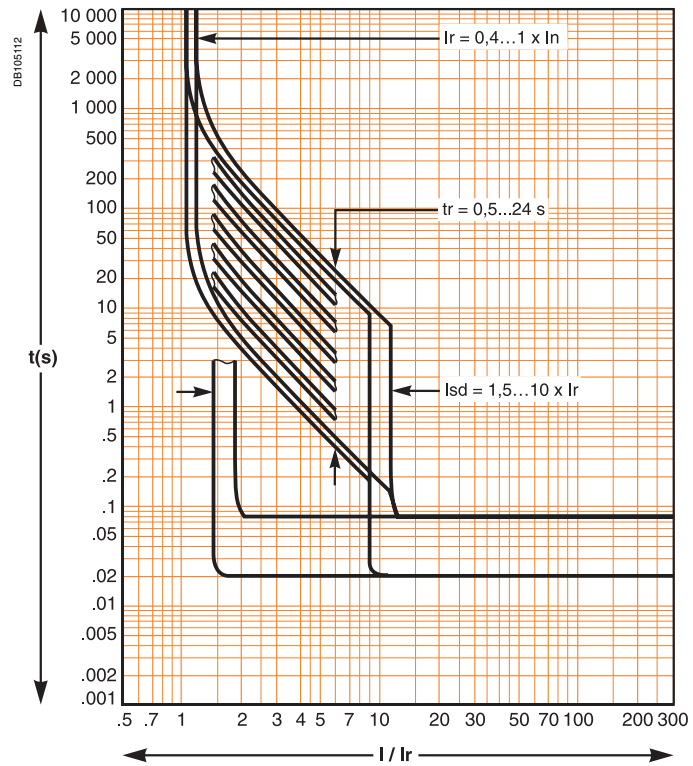
For example, the LV protection co-ordination guide - discrimination and cascading - optimises choice of protection and connection devices while also increasing markedly continuity of supply in the installations.



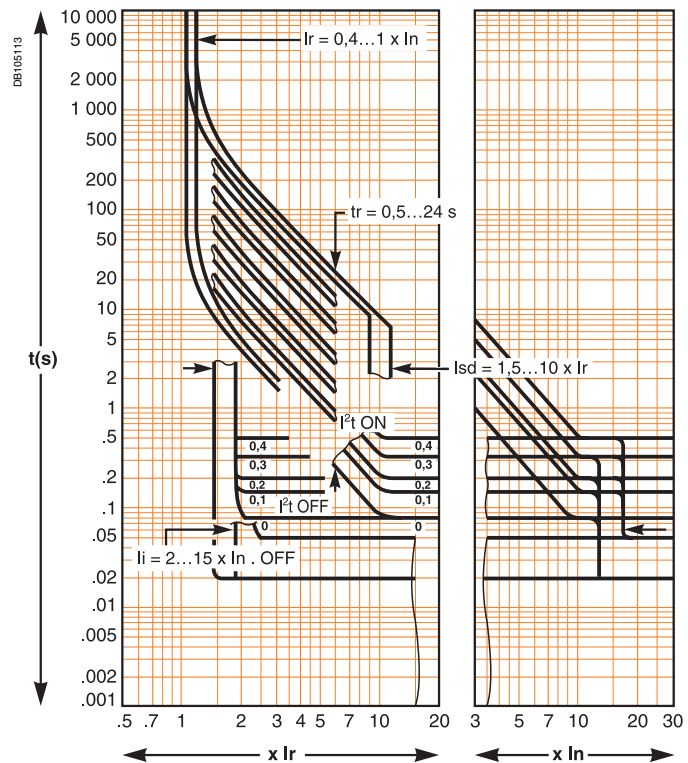
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Tripping curves

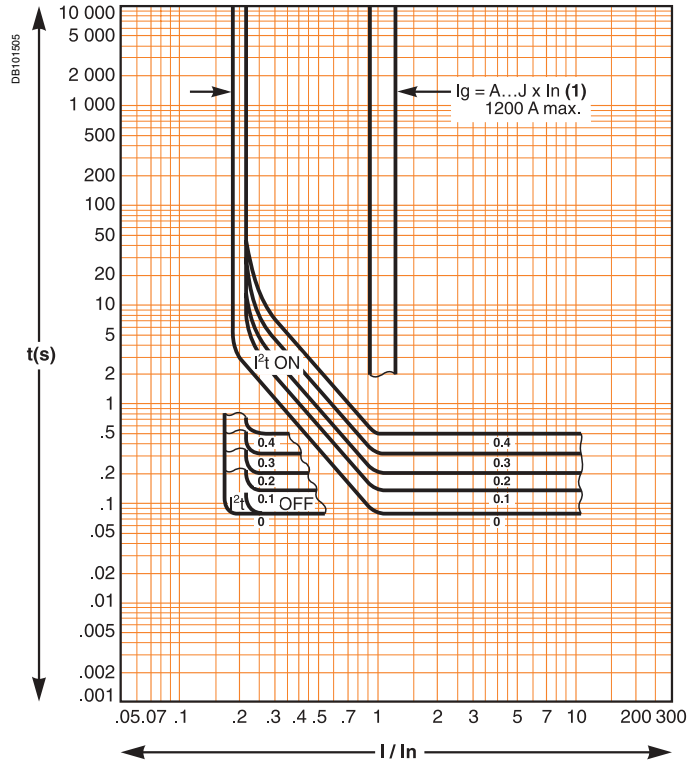
Micrologic 2.0



Micrologic 5.0, 6.0, 7.0



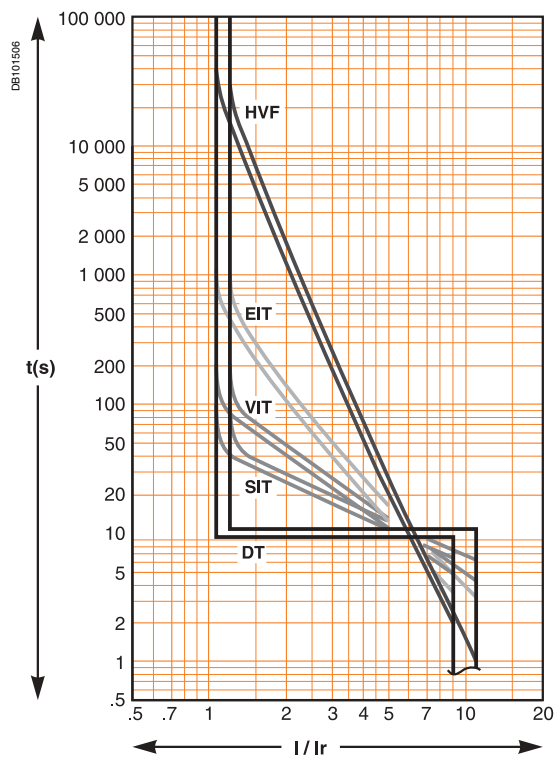
Earth fault protection (Micrologic 6.0)



(1)

$I_g = I_n \times \dots$	A	B	C	D	E	F	G	H	I
$I_g < 400 \text{ A}$	0.3	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1
$400 \text{ A} \leq I_g \leq 1200 \text{ A}$	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1
$I_g > 1200 \text{ A}$	500	640	720	800	880	960	1040	1120	1200

IDMTL curve (Micrologic P and H)

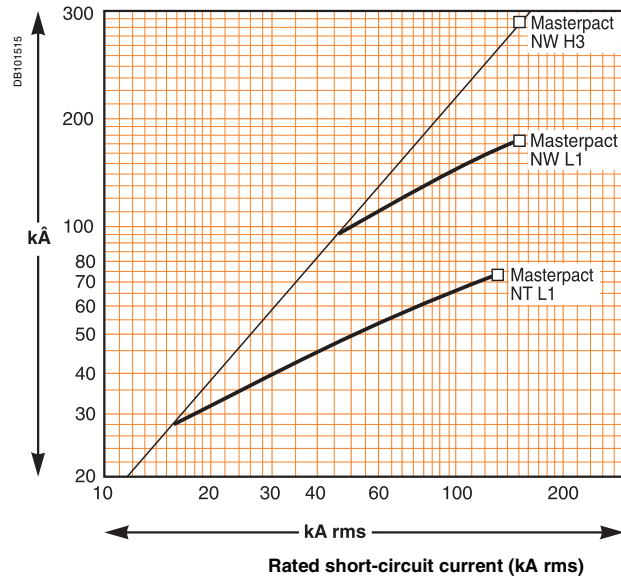


Limitation curves

Current limiting

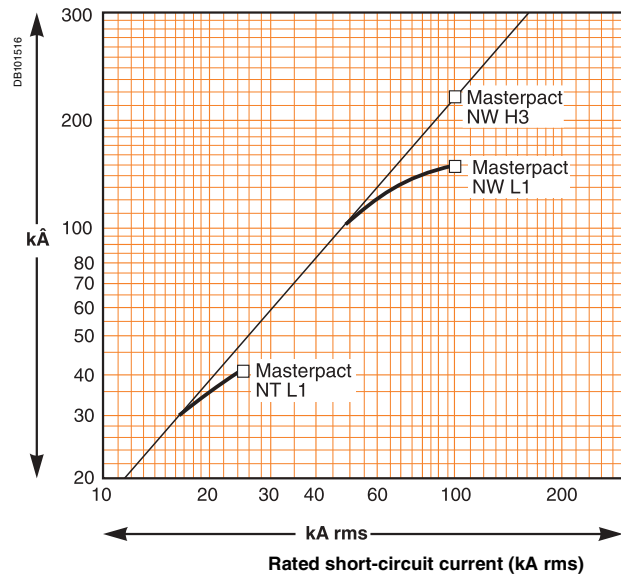
Voltage 380/415/440 V AC

Limited short-circuit current (kA peak)



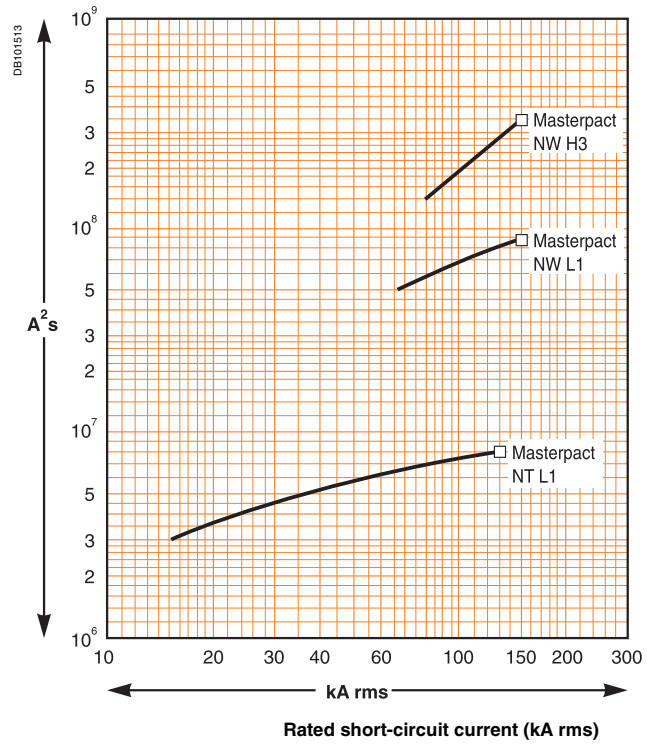
Voltage 660/690 V AC

Limited short-circuit current (kA peak)



Voltage 380/415/440 V AC

Limited energy



Voltage 660/690 V AC

Limited energy

