

Product datasheet

Specifications

Intelligent trip unit M for MA2, MA3

M-type



Device application	Protection for ACB
Trip unit name	M-type
Range of product	ACB code MA2, MA3
Product or component type	Control unit
Network type	AC
Trip unit technology	Micro-processor based
Trip unit protection functions	LSIG
Protection type	Overload protection (long time) / Short time short-circuit protection / Instantaneous short-circuit protection / Grounding protection
Fault indication	Overload / Internal fault / Short-circuit / Earth fault
Auxiliary power supply	Self power or 230VAC
Network frequency	50/60Hz
Long time pick-up adjustment type I_r	Multi-step, 1 A increment or OFF
Long time pick-up adjustment range	0.4...1 x I_n
Long time delay adjustment type	Adjustable 7 settings
[tr] long-time delay adjustment range	15...960s (1.5 x I_r), accuracy: +/- 20%
Short-time pick-up adjustment type I_{sd}	Multi-step, 1 A increment or OFF
[Isd] short-time pick-up adjustment range	1.5...15 x I_r
Short-time delay adjustment type	Adjustable 5 settings
[tsd] short-time delay adjustment range	100...1000ms
Instantaneous pick-up adjustment type I_i	Multi-step, 1 A increment or OFF
Instantaneous pick-up adjustment range	1 I_n ...50kA x I_n , accuracy: +/- 10%
Display type	Led display
Type of measurement	Instantaneous current (I_1 , I_2 , I_3 , I_n), range: 0.2...1.2 I_n , accuracy: +/- 1.5 % Maximum current (I_1 , I_2 , I_3 , I_n), range: 0.2...1.2 I_n , accuracy: +/- 1.5 %

