

Technical data ML1-050

acc. IEC 947-3, EN 60947-3			
Rated operational current I_e	AC 21 A	A	50
Rated operational voltage U_e		V	690
Rated uninterrupted current I_{th}	open	A	50
Rated uninterrupted current I_{the}	encapsulated	A	50
Rated insulation voltage U_i Insulation group C acc. VDE 0110		V	690
Rated impulse withstand voltage $U_{imp}(III/3)$		kV	6
Making/breaking capacity	Utilisation category	AC 3	
		230 V 3~	kW
		400 V 3~	kW
		690 V 3~	kW
Making/breaking capacity	Utilisation category	AC 23A	
		230 V 3~	kW
		400 V 3~	kW
		690 V 3~	kW
Making/breaking capacity	Utilisation category	AC 22A	
		230 V 3~	A
		400 V 3~	A
		690 V 3~	A
Short-circuit capacity			
Max. fuse rating (gG-Char.)		A	50
Rated conditional short-circuit current	4-pole / 3-pole	kA	10
Isolating characteristic up to		V~	690
Terminal cross section solid or multi-stranded	min./max.	mm ²	2,5 - 16
finely stranded with ferrule	min./max.	mm ²	1,5 - 10
Terminal screws			M4
Torque terminal screws		Nm	1,2
Mechanical life	operating cycles		30.000
Ambient temperature max./min.	open	°C	+75/-25
	encapsulated	°C	+40/-25

Subject to change without notice, errors and errata excepted.