

Technical data ML0-032

acc. IEC 947-3, EN 60947-3			
Rated operational current I_e	AC 21 A	A	32
Rated operational voltage U_e		V	690
Rated uninterrupted current I_{th}	open	A	32
Rated uninterrupted current I_{the}	encapsulated	A	32
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	5,5
	400 V 3~	kW	9
	690 V 3~	kW	11,5
Making/breaking capacity	Utilisation category	AC 23A	
	230 V 3~	kW	5,5
	400 V 3~	kW	9
	690 V 3~	kW	11
Making/breaking capacity	Utilisation category	AC 22A	
	230 V 3~	A	32
	400 V 3~	A	32
	690 V 3~	A	32
Short-circuit capacity			
Max. fuse rating (gG-Char.)		A	35
Rated conditional short-circuit current	4-pole / 3-pole	kA	10 / 6
Isolating characteristic up to		V~	690
Terminal cross section solid or multi-stranded	min./max.	mm ²	1,5 - 10
finely stranded with ferrule	min./max.	mm ²	1,5 - 6
Terminal screws			M4
Torque terminal screws		Nm	1,2
Mechanical life	operating cycles		50.000
Ambient temperature max./min.	open	°C	+50/-25
	encapsulated	°C	+40/-25
acc. UL und CSA			
Rated operational current		A	32
Rated operational voltage		V	600
Making/breaking capacity	Utilisation category	AC 3	
Motor 3-phase	220/240 V 3~	hp	7,5
	440/480 V 3~	hp	15
	550/600 V 3~	hp	20
Making/breaking capacity	Utilisation category	AC 3	
Motor 1-phase	110/120 V	hp	1,5
	220/240 V	hp	3
Cable cross section		AWG-No	16 - 10

Subject to change without notice, errors and errata excepted.