

Technical\_data\_ML2-063

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Page 1/1

## Technical data ML2-063

acc. IEC 60947-3, EN 60947-3			
Rated operational current $I_e$	<b>AC 21 A</b>	A	63
Rated operational voltage $U_e$		V	690
Rated uninterrupted current $I_{th}$	open	A	63
Rated uninterrupted current $I_{the}$	encapsulated	A	63
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	<b>Utilisation category</b>		
	<b>AC 3</b>		
	230 V 3~	kW	15
	<b>400 V 3~</b>	<b>kW</b>	<b>22</b>
	690 V 3~	kW	22
Making/breaking capacity	<b>Utilisation category</b>		
	<b>AC 23A</b>		
	230 V 3~	kW	18,5
	<b>400 V 3~</b>	<b>kW</b>	<b>30</b>
	690 V 3~	kW	30
Making/breaking capacity	<b>Utilisation category</b>		
	<b>AC 22A</b>		
	230 V 3~	A	63
	<b>400 V 3~</b>	<b>A</b>	<b>63</b>
	690 V 3~	A	63
<b>Short-circuit capacity</b>			
Max. fuse rating (gG-Char.)		A	63
Rated conditional short-circuit current	4-pol. / 3-pol.	kA	10
Isolating characteristic up to		V~	690
Terminal cross section solid or multi-stranded	min./max.	mm <sup>2</sup>	2,5 - 35
finely stranded with ferrule	min./max.	mm <sup>2</sup>	1,5 - 25
Terminal screws			M5
Torque terminal screws		Nm	2
Mechanical life	operating cycles		30.000
Ambient temperature max./min.	open	C°	+50/-25
	encapsulated	C°	+40/-25
acc. UL und CSA			
Rated operational current		A	63
Rated operational voltage		V	600
Making/breaking capacity	<b>Utilisation category</b>		
	<b>AC 3</b>		
Motor 3-phase	220/240 V 3~	hp	15
	440/480 V 3~	hp	30
	550/600 V 3~	hp	30
Making/breaking capacity	<b>Utilisation category</b>		
	<b>AC 3</b>		
Motor 1-phase	110/120 V	hp	3
	220/240 V	hp	7,5
Cable cross section		AWG-No	14 - 2

Subject to change without notice, errors and errata excepted.