

## Technical data ML3-125

acc. IEC 947-3, EN 60947-3			
Rated operational current $I_e$	<b>AC 21 A</b>	A	125
Rated operational voltage $U_e$		V	690
Rated uninterrupted current $I_{th}$	open	A	125
Rated uninterrupted current $I_{the}$	encapsulated	A	100
Rated insulation voltage $U_i$ Insulation group C acc. VDE 0110		V	800
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 22
		<b>400 V 3~</b>	kW 37
		690 V 3~	kW 45
Making/breaking capacity	<b>Utilisation category</b>	<b>AC 23B</b>	
		230 V 3~	kW 25
		<b>400 V 3~</b>	kW 45
		690 V 3~	kW 45
Making/breaking capacity	<b>Utilisation category</b>	<b>AC 22A</b>	
		230 V 3~	A -
		<b>400 V 3~</b>	A 125
		690 V 3~	A 125
<b>Short-circuit capacity</b>			
Max. fuse rating (gG-Char.)		A	125
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 <sup>2</sup>	6 – 70
finely stranded with ferrule	min./max.	mm <sup>2</sup>	6 – 50
Terminal screws			M6
Torque terminal screws		Nm	3
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	125
Rated operational voltage		V	600
Making/breaking capacity	<b>Utilisation category</b>	<b>AC 3</b>	
Motor 3-phase		220/240 V 3~	hp 25
		440/480 V 3~	hp 50
		550/600 V 3~	hp 50
Making/breaking capacity	<b>Utilisation category</b>	<b>AC 3</b>	
Motor 1-phase		110/120 V	hp 6
		220/240 V	hp 15
Cable cross section		AWG-No	8 - 10

Subject to change without notice, errors and errata excepted.