

Technical_data_ML6-500

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Technical data ML6-500

acc. IEC 60947-3, EN 60947-3			
Rated operational current I_e	AC 21 A	A	500
Rated operational voltage U_e		V	
Rated uninterrupted current I_{th}	open	A	500
Rated uninterrupted current I_{the}	encapsulated	A	
Rated insulation voltage U_i Insulation group C acc. VDE 0110		V	1000
Rated impulse withstand voltage U_{imp} (III/3)		kV	12
Making/breaking capacity	Utilisation category		
	AC 3		
	230 V 3~	kW	
	415 V 3~	kW	-
	690 V 3~	kW	-
Making/breaking capacity	Utilisation category		
	AC 23A		
	230 V 3~	kW	
	415 V 3~	kW	280
	690 V 3~	kW	-
Making/breaking capacity	Utilisation category		
	AC 22A		
	230 V 3~	A	
	415 V 3~	A	500
	690 V 3~	A	-
Making/breaking capacity	Utilisation category		
	AC 22B		
	230 V 3~	A	
	415 V 3~	A	500
	690 V 3~	A	-
Short-circuit capacity			
Max. fuse rating (gG-Char.)		A	500
Rated conditional short-circuit current	4-pol. / 3-pol.	kA	13
Isolating characteristic up to		V~	690
Terminal cross section solid or multi-stranded	min./max.	mm ²	240
finely stranded with ferrule	min./max.	mm ²	240
Terminal screws			M12
Torque terminal screws		Nm	20
Mechanical life	operating cycles		10.000
Ambient temperature max./min.	open	°C	+40°
	encapsulated	°C	+35°

Subject to change without notice, errors and errata excepted.