

Technical\_data\_ML7-630

Version: 01/04/2023

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## Technical data ML7-630

acc. IEC 60947-3, EN 60947-3			
Rated operational current $I_e$	<b>AC 21 A</b>	A	630
Rated operational voltage $U_e$		V	
Rated uninterrupted current $I_{th}$	open	A	630
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	<b>Utilisation category</b>		
	<b>AC 3</b>		
	230 V 3~	kW	
	<b>415 V 3~</b>	<b>kW</b>	-
	690 V 3~	kW	-
Making/breaking capacity	<b>Utilisation category</b>		
	<b>AC 23A</b>		
	230 V 3~	kW	
	<b>415 V 3~</b>	<b>kW</b>	<b>280</b>
	690 V 3~	kW	-
Making/breaking capacity	<b>Utilisation category</b>		
	<b>AC 22A</b>		
	230 V 3~	A	
	<b>415 V 3~</b>	<b>A</b>	<b>630</b>
	690 V 3~	A	-
Making/breaking capacity	<b>Utilisation category</b>		
	<b>AC 22B</b>		
	230 V 3~	A	
	<b>415 V 3~</b>	<b>A</b>	<b>630</b>
	690 V 3~	A	-
<b>Short-circuit capacity</b>			
Max. fuse rating (gG-Char.)		A	630
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 <sup>2</sup>	2 x 150
finely stranded with ferrule	min./max.	mm <sup>2</sup>	2 x 150
Terminal screws			M12
Torque terminal screws		Nm	40/45
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.