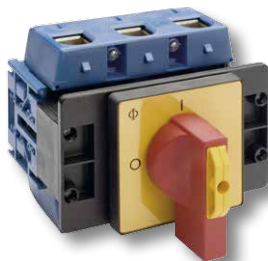


According to IEC 60947-3, EN 60947-3, VDE 0660 part 107






Rated Thermal Current $I_U/I_{th}/I_{the}$					A	200
Rated Insulation Voltage U_i ¹					V	1000
Rated Impulse Withstand Voltage U_{imp}					kV	8
Rated Operational Current I_e						
AC-21A	Switching of resistive loads, including moderate overloads				A	200
AC-22A	Switching of combined resistive or low inductive loads including moderate overloads			220 V–500 V 660 V–690 V	A	200 125
Rated Utilization Category						
AC-3	Direct-on-line starting	3 phase, 3 pole	220 V–240 V	kW	37	
			380 V–440 V		55	
			500 V		75	
			660 V–690 V		40	
AC-23A	Frequent switching of motors or other high inductive loads	3 phase, 3 pole	220 V–240 V	kW	37	
			380 V–440 V		75	
			500 V		90	
			660 V–690 V		45	
Short Circuit Protection						
Max. fuse size		gG-characteristic		A	200	
Rated short-time withstand current		(1 s-current)		A	4000	
For connections with insulated ring and fork type cable terminal - copper wires only						
Single-core or stranded wire					mm ²	185
Flexible wire					mm ²	150
Flexible wire with sleeving in accordance with DIN 46228					mm ²	120
For connections with cable terminal or copper busbar:						
Connecting screw					mm	M12x20
max. width					mm	25
max. width with protective cover					mm	34

¹ Valid for lines with grounded common neutral termination, overvoltage category III, Other values on request.

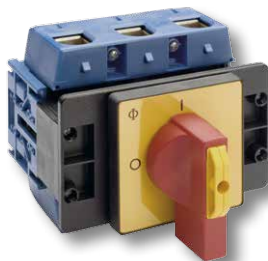
Miscellaneous

Tightening torque of terminal screw:	16 Nm (140 lb-in)	
Minimum Voltage:	on request	
Power loss per contact at I_U :	5 W	
Resistance to vibration:	on request	
Resistance to shock:	on request	
Min. Ambient Temperature of Stages:	-5 °C	
Max. Ambient Temperature of Stages:	open at 100 % I_U/I_{th}	50 °C during 24 hours with peaks up to 55 °C
	enclosed at 100 % I_{the}	35 °C during 24 hours with peaks up to 40 °C
Storage temperature:	-40 °C to 85 °C (in case of temperature below -5 °C no shock load permissible)	

Approbationen und Standards

IEC 60947 EN 60947			
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USA / Canada



Rated Thermal Current $I_U/I_{th}/I_{the}$					
				A	200
Rated Insulation Voltage U_i					
				V	600
Rated Operational Current I_e					
Pilot Duty:				Heavy	VAC A600
Ampere Rating	Resistive or low inductive loads	ON/OFF	600 V	A	200
Max. Permissible Wire Gage - copper wires only					
Single-core or stranded wire				MCM	350
Flexible wire: AWG wire (without sleeving)				MCM	300
Ratings					
Standard motor load, DOL-Rating (similar AC-3)		3 phase 3 pole	110 V–120 V 220 V–240 V 440 V–480 V 550 V–600 V	HP	25 50 75 75

Miscellaneous

Tightening torque of terminal screw:	16 Nm (140 lb-in)	
Minimum Voltage:	on request	
Power loss per contact at I_U :	5 W	
Resistance to vibration:	on request	
Resistance to shock:	on request	
Min. Ambient Temperature of Stages:	-5 °C	
Max. Ambient Temperature of Stages:	open at 100 % I_U/I_{th} enclosed at 100 % I_{the}	50 °C during 24 hours with peaks up to 55 °C 35 °C during 24 hours with peaks up to 40 °C
Storage temperature:	-40 °C to 85 °C (in case of temperature below -5 °C no shock load permissible)	

Approbationen und Standards

IEC 60947
EN 60947

