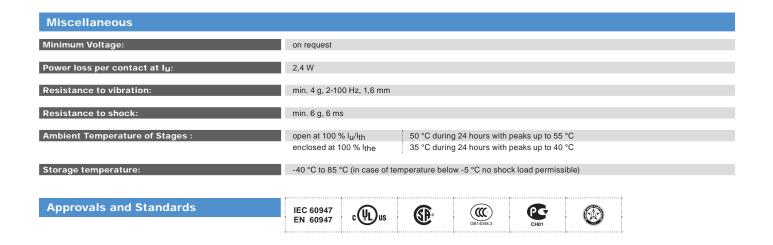
## According to IEC 60947-3, EN 60947-3, VDE 0660 part 107



Rated Thermal Current lu/Ith/Ithe						100	
Rated I	A	100					
Rated Insulation Voltage Ui <sup>1</sup>						690	
Rated Impulse Withstand Voltage Uimp							
					kV	6	
Rated O	perational Current I <sub>e</sub>						
AC-21A	Switching of resistive loads, including moderate overloads				А	100	
AC-22A	Switching of combined resistive or low inductive loads including moderate overloads			220 V-500 V 660 V-690 V	А	100 85	
Rated U	tilization Category						
AC-3	Direct-on-line starting		3 phase, 3 pole	220 V-240 V 380 V-440 V 500 V 660 V-690 V	kW	18,5 30 37 22	
AC-23A	Frequent switching of motors or other high inductive loads		3 phase, 3 pole	220 V-240 V 380 V-440 V 500 V 660 V-690 V	kW	22 37 45 30	
Short C	Short Circuit Protection						
Max. fuse size gG - characteristic					А	100	
Rated short-time withstand current (1 s-current)					A	1850	
For connections with insulated ring and fork type cable terminal - copper wires							
Single-core or stranded wire					mm²	50	
Flexible wire					mm²	35	
Flexible wire with sleeving in accordance with DIN 46228					mm²	35	

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





## USA / Canada



Rated Thermal Current Iu/Ith/Ithe								
	Α	100						
Rated In								
	V	600						
Rated Operational Current I <sub>e</sub>								
Pilot Duty			Heavy	VAC	A600			
Ampere Rating	Resistive or low inductive loads	ON/OFF 1-0-2	600 V 600 V	А	100 100			
Max. Permissible Wire Gage - copper wires only								
	AWG	1/0						
	AWG	2						
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	10 25 50 50			

## Miscellaneou

Miscellaneous					
Minimum Voltage:	on request				
Power loss per contact at I <sub>u</sub> :	2,4 W				
Resistance to vibration:	min. 4 g, 2-100 Hz, 1,6 mm				
Resistance to shock:	min. 6 g, 6 ms				
Ambient Temperature of Stages :	open at 100 % lu/lth50 °C during 24 hours with peaks up to 55 °Cenclosed at 100 % lthe35 °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)				
Approvals and Standards	IEC 60947 EN 60947 CUUUS	GB (GB14048.3	CHO1		