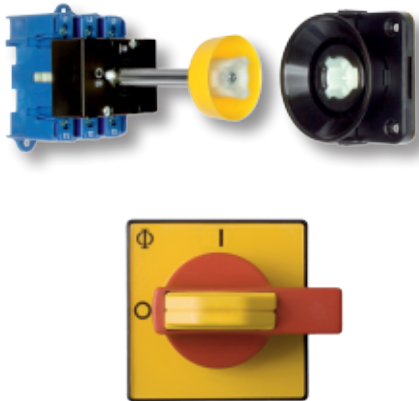


According to IEC 60947-3, EN 60947-3, VDE 0660 part 107

Typical Product Image



Rated Thermal Current $I_U/I_{th}/I_{the}$			A	63
Rated Insulation Voltage U_i ¹			V	690
Rated Impulse Withstand Voltage U_{imp}			kV	6
Rated Operational Current I_e				
AC-21A	Switching of resistive loads, including moderate overloads		A	63
AC-22A	Switching of combined resistive or low inductive loads including moderate overloads	220 V–500 V 660 V–690 V	A	63 55
Rated Utilization 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	11 18,5 22 15
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	11 22 30 18,5
Short Circuit Protection				
Max. fuse size		gG-characteristic	A	63
Rated short-time withstand current		(1 s-current)	A	580
For connections with insulated ring and fork type cable terminal - copper wires only				
Single-core or stranded wire			mm ²	16
Flexible wire			mm ²	10
Flexible wire with sleeving in accordance with DIN 46228			mm ²	10

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

miscellaneous

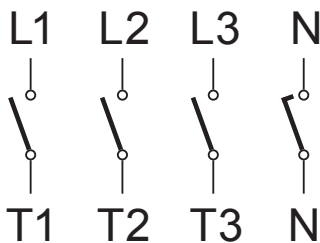
Power loss per contact at I_U:	2,2 W
Resistance to vibration:	min. 4 g, 2-100 Hz, 1,6 mm
Resistance to shock:	min. 6 g, 6 ms
Ambient Temperature of Stages :	open at 100 % I_U/I_{th} : 50 °C during 24 hours with peaks up to 55 °C enclosed at 100 % I_{the} : 35 °C during 24 hours with peaks up to 40 °C
Storage temperature:	-40 °C to 85 °C (in case of temperature below -5 °C no shock load permissible)

Approvals and Standards



Connection Diagram, General Description and Dimensions

Connection Diagram



General Description

- 4 pole (3ph +Sw/N).
- Switch-Disconnecter.
- Interlocking door clutch.
- Red/yellow padlocking handle.
- Fingerproof terminals.

