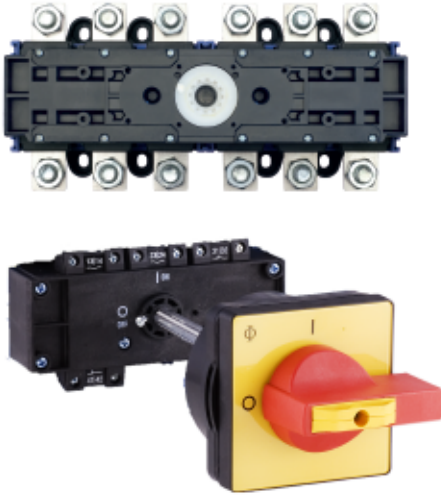


According to IEC 60947-3, EN 60947-3, VDE 0660 part 107

Typical Product Image



Rated Thermal Current $I_u/I_{th}/I_{the}$		A		125
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 125
AC-22A	Switching of combined resistive or low inductive loads including moderate overloads	220 V–500 V 660 V–690 V	A	125 100
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 22 37 45 30
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 30 45 55 37
Short Circuit Protection				
Max. fuse size		gG-characteristic		A 125
Rated short-time withstand current		(1 s-current)		A 2500
For connections with insulated ring and fork type cable terminal - copper wires only				
Single-core or stranded wire				mm ² 95
Flexible wire				mm ² 70
Flexible wire with sleeving in accordance with DIN 46228				mm ² 70
For connections with cable terminal or copper busbar:				
Connecting screw				mm M10x20
max. width				mm 20
max. width with protective cover				mm 25

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

Miscellaneous

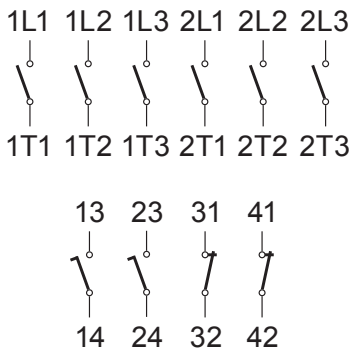
Power loss per contact at I_u :	3,1 W	
Ambient Temperature of Stages :	open at 100 % I_u/I_{th}	50 °C during 24 hours with peaks up to 55 °C
	enclosed at 100 % I_{the}	35 °C during 24 hours with peaks up to 40 °C
Storage temperature:	-40 °C to 85 °C (in case of temperature below -5 °C no shock load permissible)	

Approvals and Standards



Connection Diagram, General Description and Dimensions

Connection Diagram



General Description

- 6 pole +2 N/O E.B +2 N/C aux.
- Switch-Disconnecter.
- Interlocking door clutch.
- Red/yellow padlocking handle.
- Supplied with terminal covers.

