

# Tekniske data

EN 60947-3 CHARACTERISTICS				P012	P020
Rated operating voltage $U_e$		V		690	690
Rated insulation voltage $U_i$		V		690	690
Rated impulse withstand voltage $U_{imp}$ (sectionable)		kV		4	4
Rated thermal current $I_{th}$		A		16	25
Rated thermal current in enclosed $I_{the}$		A		12	20
Frequency		Hz		50/60	50/60
<b>RATED OPERATING CURRENT <math>I_e</math>: alternate current</b>					
AC-21A Switching resistive loads (p) with light overloads		690V	A	12	20
AC-22A Switching mixed resistive and inductive loads at light overloads		690V	A	12	20
AC-23A Periodic switching of motors (p)	single phase - 1 pole	110V	A/kW	12/1,1	18/2
		230V	A/kW	12/2,2	18/4
		230V	A/kW	10/3	16/5
	3 phase - 3 pole	400V	A/kW	10/5,5	16/9
		500V	A/kW	10/7,5	16/11
		690V	A/kW	10/7,5	16/12,5
AC3 Starting of cage motors (interruption while running)		110V	A/kW	10/0,75	16/1,5
		230V	A/kW	10/2	16/3,5
		230V	A/kW	8/2,2	12/4
		400V	A/kW	8/4	12/6,5
		500V	A/kW	8/5,5	12/8
		690V	A/kW	6/5,5	10/9
<b>RATED OPERATING CURRENT <math>I_e</math>: direct current</b>					
DC-21A Switching resistive loads with light overloads		50V (1 phase)	A	10	16
DC-22A Switching mixed resistive and inductive loads at light overloads		30V (1 phase)	A	8	12
Nominal interruption power AC-23A (cos $\phi$ 0.45)		230V	A	80	128
		400V	A	80	128
		500V	A	80	128
		690V	A	80	128
Power dissipation per each phase			W	0,3*	0,4*