EN 60947-3 CHARACTERISTICS				SQ025	SQ032
Rated operating voltage Ue			V	690	690
Rated insulation voltage Ui			V	690	690
Rated impulse withstand voltage Uimp (sectionable)			kV	8	8
Rated thermal current Ith			A	32	40
Rated thermal current in enclosed Ithe			A	32	40
Frequency			Hz	50/60	50/60
RATED OPERATING CURRENT Ie: alternate current					
AC-21A Switching resistive loads with light overloads		690V	A	32	40
AC-22A Switching mixed resistive and inductive loads at light overloads		500V	A	-	-
		690V	A	25	32
AC-23A Periodic switching of motors	3 phase - 3 poles	230V	A/kW	25/7,5	32/10
		400V	A/kW	25/15	32/18,5
		500V	A/kW	25/15	32/22
		690V	A/kW	16/15	20/18,5
AC3 Starting of cage motors (interruption while running)	3 phase - 3 poles	230V	A/kW	22/5,5	27/7,5
		400V	A/Kw	22/11	27/15
		500V	A/kW	22/11	27/18,5
		690V	A/kW	16/11	20/15
Nominal interruption power AC-23A (cosfi 0,45)		230V	A	200	256
		400V	A	200	256
		500V	A	200	256
		690V	A	128	160
SHORT CIRCUIT CHARACTERISTICS					
Rated short-time short circuit withstand current Icw (1s)			A	800	800
Rated short circuit making capacity Icm			A	1500	1500
Conditional rated short circuit withstand current			kA	10	10
Fuse rating gG		500V	A	-	-
		690V	A	40	40
UL 508 CHARACTERISTICS					
General use		600V ac	A	32	40
Standard motors load	Single phase - 2 poles	120V ac	HP(FLA)	1,5 (20)	2 (24)
		200÷ 208V ac	HP	2	3
		240V ac	HP(FLA)	3 (17)	5 (28)
	3 phase - 3 poles	200÷ 208V ac	HP	7,5	10
		240V ac	HP(FLA)	7,5 (22)	10 (28)
		480V ac	HP(FLA)	10 (14)	15 (21)
		600V ac	HP(FLA)	15 (17)	20 (22)