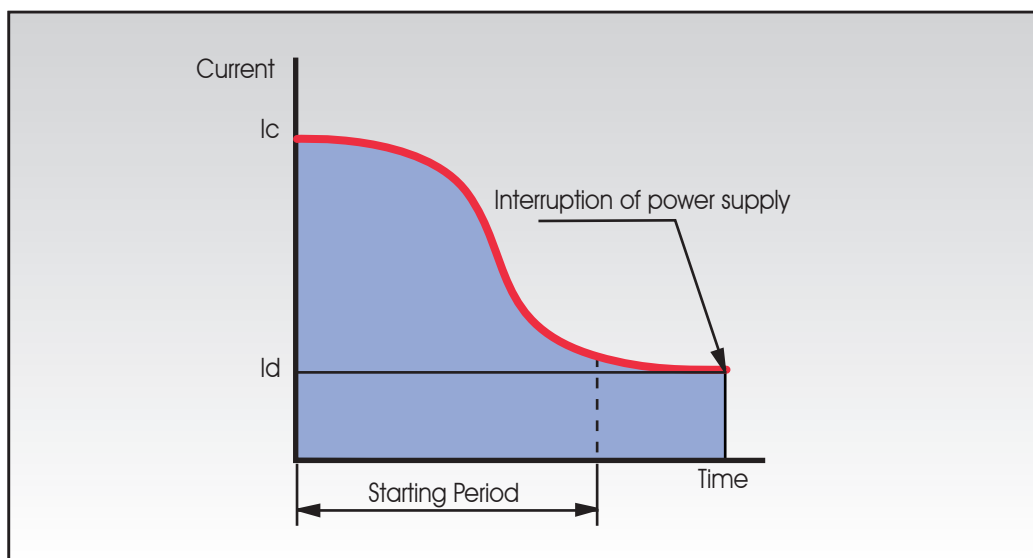


## AC-3 Utilization Category



AC-3 utilisation category. The contactor interrupts the rated current of the motor.

This category covers asynchronous squirrel-cage motors that are switched off during running. This is the most common situation (85% of all cases). The control device establishes the starting current and interrupts the rated current at a voltage equal to approximately one-sixth of the rated value. Current interruption is carried out with no difficulty.

## Direct On-Line Starting For AC-3

Type	220-240 V		380-440 V		500 V		Thermal O/L Relay	Current Range (A)
	(kW)	(A)	(kW)	(A)	(kW)	(A)		
SCM-9	2.5	11	4	9	4	7	STRP-22	7 - 10
SCM-12	3.5	13	5.5	12	7.5	12	STRP-22	9 - 13
SCM-18	4.5	18	7.5	18	7.5	13	STRP-22	16 - 22
SCM-22	5.5	20	11	22	15	22	STRP-22	18 - 26
SCM-32	7.5	32	15	32	18.5	28	STRP-40	24 - 36
SCM-40	11	40	18.5	40	22	32	STRP-40	28 - 40
SCM-50	15	55	22	50	30	43	STRP-40	34 - 50
SCM-65	18.5	65	30	65	37	60	STRP-85	45 - 65
SCM-75	22	75	37	75	45	64	STRP-85	54 - 75
SCM-85	25	85	45	85	45	75	STRP-85	63 - 85
SCM-100	30	105	55	105	55	85		
SCM-125	37	125	60	120	60	90		
SCM-150	45	150	75	150	90	140		