

# Magnetic Contactors and Starters

## SC and SW series

### Quick selection guide/Reversing, Enclosed type

#### ■ Types and ratings/Reversing, Enclosed

Frame size		N2S	N3	N4	N5A	Further information
Max. motor capacity (kW)	200–240V	15	18.5	22	30	
	380–440V	22	30	40	55	
AC-3, IEC 60947-4-1	500–550V	25	37	37	55	
	600–660V	22	30	37	55	
Operational current (A)	200–240V	50	65	80	105	
	380–440V	50	65	80	105	
	500–550V	38	60	60	85	
	600–660V	26	38	44	64	
Conventional free air thermal current (A)		80	100	135	150	
Auxiliary contact arrangement		(2NO+2NC)×2 (3NO+3NC)×2	(2NO+2NC)×2 (3NO+3NC)×2	(2NO+2NC)×2 (3NO+3NC)×2	(2NO+2NC)×2 (3NO+3NC)×2	
Standard	Contactors Starter	SC-N2SRMC SW-N2SRMC/3H	SC-N3RMC SW-N3RMC/3H	SC-N4RMC SW-N4RMC/3H	SC-N5ARMC SW-N5ARMC/3H	Page 01/34
With phase-loss protective device	Contactors Starter	– SW-N2SRMC/2E	– SW-N3RMC/2E	– SW-N4RMC/2E	– SW-N5ARMC/2E	Page 01/56
With ON-OFF pushbuttons	Contactors Starter	– –	– –	– –	– –	– –
Thermal overload relay On-contactor mounting						Page 01/88
Standard Phase-loss protection		TR-N3/3 TK-N3	TR-N3/3 TK-N3	TR-N5/3 TK-N5	TR-N5/3 TK-N5	

Frame size		N6	N7	N8	N10	Further information
Max. motor capacity (kW)	200–240V	37	45	55	65	
	380–440V	60	75	90	110	
AC-3, IEC 60947-4-1	500–550V	60	75	130	132	
	600–660V	60	90	132	132	
Operational current (A)	200–240V	125	150	180	220	
	380–440V	125	150	180	220	
	500–550V	90	120	180	200	
	600–660V	72	103	150	150	
Conventional free air thermal current (A)		150	200	260	260	
Auxiliary contact arrangement		(2NO+2NC)×2 (3NO+3NC)×2	(2NO+2NC)×2 (3NO+3NC)×2	(2NO+2NC)×2 (3NO+3NC)×2	(2NO+2NC)×2 (3NO+3NC)×2	
Standard	Contactors Starter	SC-N6RMC SW-N6RMC/3H	SC-N7RMC SW-N7RMC/3H	SC-N8RMC SW-N8RMC/3H	SC-N10RMC SW-N10RMC/3H	Page 01/34
With phase-loss protective device	Contactors Starter	– SW-N6RMC/2E	– SW-N7RMC/2E	– SW-N8RMC/2E	– SW-N10RMC/2E	Page 01/56
With ON-OFF pushbuttons	Contactors Starter	– –	– –	– –	– –	– –
Thermal overload relay On-contactor mounting						Page 01/88
Standard Phase-loss protection		TR-N6/3 TK-N6	TR-N7/3 TK-N7	TR-N8/3 TK-N8	TR-N10/3 TK-N10	