



3VE1



3VE3



3VE4



MANUAL MOTOR STARTER 3VE1, 3VE3, 3VE4

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Manual motor starter is an electromechanical protection devices for the main circuit. It is mainly used to switch motors ON/OFF manually and to provide fuseless protection against short-circuit, overload and phase failures. Fuseless protection saves costs, space and ensures a quick reaction under short-circuit condition by switching the motor off within milliseconds.

Type		3VE1	3VE3	3VE4	
Rated Current	A	20	32	63	
Poles	P	3			
Rated Current	VAC	660			
Rated Frequency	Hz	50/60			
Rated breaking capacity of short circuit	kA	220V	1,5	10	22
		380V	1,5	10	22
		660V	1	3	7,5
Electrical Endurance Cycle	Times	40000	40000	20000	
Mechanical Endurance Cycle	Times	5000	5000	1500	
Operating Temperature	°C	-25... +60			

Type	Tripping rated current (A)	Tripping current setting range (A)
3VE1	0,16	0.10-0.16
	0,25	0.16-0.25
	0,4	0.25-0.40
	0,63	0.40-0.63
	1	0.63-1.0
	1,6	1.0-1.6
	2,5	1.6-2.5
	3,2	2-3.2
	4	2.5-4.0
	5	3.2-5.0
	6,3	4.0-6.3
	8	5-8.0
	10	6.3-10.0
	12,5	8-12.5
	16	10-16.0
	20	14-20.0

Type	Tripping rated current (A)	Tripping current setting range (A)
3VE3	1,6	1-1.6
	2,5	1.6-2.5
	4	2.5-4.0
	6,3	4.0-6.3
	10	6.3-10.0
	12,5	8-12.5
	16	10-16.0
	20	14-20.0
	25	16-25.0
	32	22-32.0
3VE4	10	6.3-10.0
	16	10-16.0
	25	16-25.0
	32	22-32.0
	40	28-40
	50	36-50
	63	45-63

MANUAL MOTOR STARTER

PRIDUCT CODE EXAMPLE

BASE NO.	AMPERAGE	SCALE OF CURRENT
3VE1	20A	0.25A-0.4A
3VE3	32A	14A-20A
3VE4	63A	28A-40A

EXAMPLE	3VE1-0.4A
	3VE3-20A
	3VE4-40A

DIMENSION(MM)

