

electric MOTOR PROTECTION CIRCUIT BREAKER TYPE E, IEC BREAKING CAPACITY ICU 100KA AT 400V, 1.6...2.5A

ENERGY AND AUTOMATION



			Motor protective circuit breaker
			SM1R
		nr.	3
			yes
			yes
			Yes
			690
Uimp			6
		Hz	50/60
			1.62.5
		A	2.5
			13 x ln
		W	1.63
reaking capacity (Ics) at AC	2001		400
			100
			100
			100
			100
al ''t(t\) at A O	6907	KA	10
aking capacity (Icu) at AC	2001		400
			100
			100
			100
			100
	6907	кА	10 10A
			A
			400000
			100000
		cycles	100000
		Nima	2.5
			3
			3 1.8
			2.2
ich connectable	IIIAX		2
isly connectable		111.	
ANA/C///:I			
AWG/KCMII	min		16
			16
Electric and horses destroyed	max		8
Flexible w/o lug conductor section			4
Florible of all and a destruction of the	min	mm-	1
Flexible c/w lug conductor section			4
-	min	mm-	1
Flexible with insulated spade lug conductor section			
	min	mm²	1
			PH2
ing to IEC/EN 60529			IP20
	main circuit	mm	1
Operating temperature			
			-20
-	max	°C	60
Storage temperature		0.7	=0
			-50
	max	C	80
Compensation temperature		0 -	
	min		-20
	max		50
		m	3000
	normal		Vertical plan
	allowable		Any
			Screw / DIN rail 35mm
		g	320
		g	320
otor Controller - Short circuit current		g	320
	N Uimp preaking capacity (Ics) at AC paking capacity (Icu) at AC paking	ureaking capacity (ics) at AC 230V 440V 500V eaking capacity (icu) at AC 230V 440V 440V 440V 440V 440V 440V 440V 4	N



MOTOR PROTECTION CIRCUIT BREAKER TYPE E, IEC BREAKING CAPACITY ICU 100KA AT 400V, 1.6...2.5A

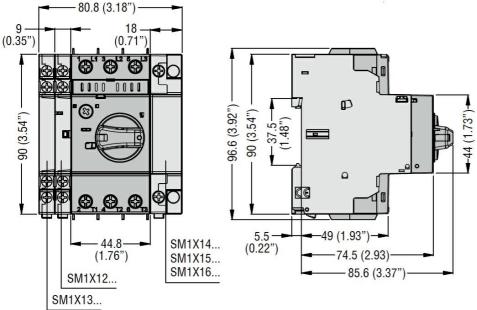
ENERGY AND AUTOMATION

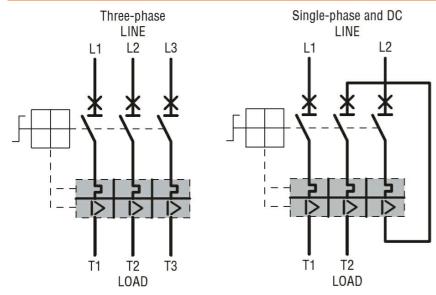
protection		
		Fuse or CB
at 480V	kA	30
at 600V	kA	30
protection		Fuse or CB
at 480Y/277V	kA	30
at 600Y/347V	kA	30
_	at 600V protection at 480Y/277V	at 600V kA protection kA

UL508 / UL 60947-4-1 Manual Self Protected Combination Motor Controller (Type E) Short circuit current

UL508 / UL 60947-4-1 Manual Self Protected Combination Motor Controller (Type E) Short-circuit current at 240 UL508 / UL 60947-4-1 Manual Self Protected Combination Motor Controller (Type E) Short-circuit current at 480 UL508 / UL 60947-4-1 Manual Self Protected Combination Motor Controller (Type E) Chort-circuit current at 600

Maximum UL/CSA horsepower ratings single-phase			
	at 110V-120V	hp	-
	at 220V-240V	hp	1/6
Maximum UL/CSA horsepower ratings three-phase, 3-pole			
	at 200V-208V	hp	1/2
	at 220V-240V	hp	1/2
	at 440V-480V	hp	1
	at 550V-600V	hp	1.5





Certifications

SM1R0250

CSA C22.2 n° 14 IEC/EN 60947-1

IEC/EN 60947-2

IEC/EN 60947-4-1



SM1R0250

electric MOTOR PROTECTION CIRCUIT BREAKER TYPE E, IEC BREAKING CAPACITY ICU 100KA AT 400V, 1.6...2.5A

ENERGY AND AUTOMATION

	UL508
Compliance	
	cULus
	EAC

ETIM 6 classification