



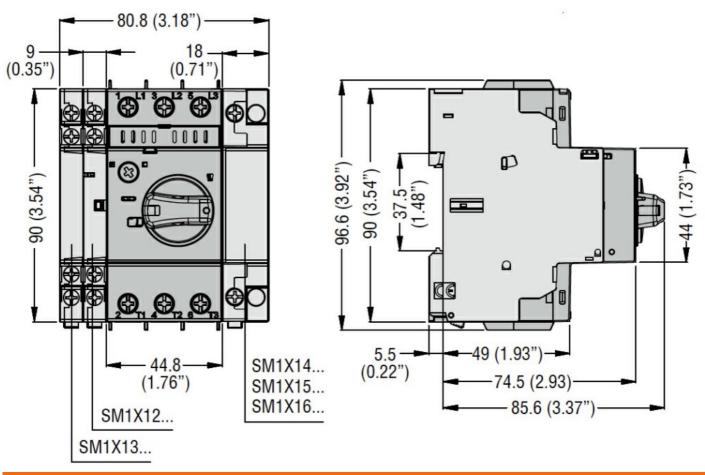
Product type designation	Product designation			Motor protection circuit breaker
Number of poles	Product type designation			
Magnetic protection				
Thermal protection	Number of poles		Nr.	3
Phase failure detection	Magnetic protection			yes
Rated insulation voltage Ui IEC/EN	Thermal protection			yes
Rated impulse withstand voltage Ulimp Rated frequency Hz 50/60	Phase failure detection			yes
Rated impulse withstand voltage Ulimp Rated frequency Hz 50/60	Rated insulation voltage Ui IEC/EN		V	
Thermal trip adjustment range 914			kV	6
Rated current (in)	Rated frequency		Hz	50/60
Rated current (in)	Thermal trip adjustment range			914
Power dissipation per pole			Α	14
Power dissipation per pole	Magnetic tripping			13 x ln
Max Max				
Comment Comm		min	W	1.13
230V		max	W	2.73
230V	Operational short-circuit current breaking capacity (Ics) at AC			
A00V KA 100 440V KA 42 500V KA 42 690V KA 100 600V KA 42 690V KA 42 600V KA 42 690V KA 42 690V KA 42 690V KA 42		230V	kA	100
Add Add				
Maximum short-circuit current breaking capacity (Icu) at AC 230V kA 100 400V kA 100 440V kA 100 500V kA 42 690V kA 4 Tripping class 10A IEC Utilization category A Operations Mechanical life cycles 100000 Electrical life cycles 100000 Mechanical features Tightening torque for terminals min Nm 2.5 max Nm 3 min lbin 22 max lbin 26.5 Max number of wires simultaneously connectable Nr. 2 Conductor section min In 6.5		440V	kA	
Maximum short-circuit current breaking capacity (Icu) at AC 230V kA 100 400V kA 100 440V kA 100 500V kA 42 690V kA 42 690V kA 4 Tripping class 10A IEC Utilization category A Mechanical life cycles 100000 Electrical life cycles 100000 Mechanical features min Nm 2.5 max Nm 3 min lbin 22 max Ibin 26.5 Max number of wires simultaneously connectable Nr. 2 Conductor section AWG/Kcmil min Min 16		500V	kA	42
230V		690V	kA	2
A00V	Maximum short-circuit current breaking capacity (Icu) at AC			
A440V		230V	kA	100
Souv KA 42 690V kA 4 4 4 4 4 4 4 4 4		400V	kA	100
Tripping class 10A IEC Utilization category A Operations Mechanical life cycles 100000 Electrical life cycles 100000 Mechanical features Tightening torque for terminals min Nm 2.5 max Nm 3 min lbin 22 max lbin 26.5 Max number of wires simultaneously connectable Nr. 2 Conductor section AWG/Kcmil min 16		440V	kA	100
Tripping class 10A IEC Utilization category A Operations Mechanical life cycles 100000 Electrical life cycles 100000 Mechanical features Tightening torque for terminals min Nm 2.5 max Nm 3 min lbin 22 max lbin 26.5 Max number of wires simultaneously connectable Nr. 2 Conductor section AWG/Kcmil min 16		500V	kA	42
IEC Utilization category		690V	kA	4
Operations Mechanical life cycles 100000 Electrical life cycles 100000 Mechanical features Tightening torque for terminals min Nm 2.5 max Nm 3 min lbin 22 max lbin 26.5 Max number of wires simultaneously connectable Nr. 2 Conductor section AWG/Kcmil min 16	Tripping class			10A
Mechanical life cycles 100000 Electrical life cycles 100000 Mechanical features Tightening torque for terminals min Nm 2.5 max Nm 3 min Ibin 22 max Ibin 26.5 Max number of wires simultaneously connectable Nr. 2 Conductor section AWG/Kcmil	IEC Utilization category			A
Cycles 100000	Operations			
Mechanical features Tightening torque for terminals min Nm 2.5 max Nm 3 min Ibin 22 max Ibin 26.5 Max number of wires simultaneously connectable Conductor section AWG/Kcmil min 16	Mechanical life		cycles	100000
Tightening torque for terminals min Nm 2.5 max Nm 3 min Ibin 22 max Ibin 26.5 Max number of wires simultaneously connectable Conductor section AWG/Kcmil min 16	Electrical life		cycles	100000
min Nm 2.5 max Nm 3 min Ibin 22 max Ibin 26.5	Mechanical features			
max Nm 3 min lbin 22 max lbin 26.5 Max number of wires simultaneously connectable Conductor section AWG/Kcmil min 16	Tightening torque for terminals			
min lbin 22 max lbin 26.5 Max number of wires simultaneously connectable Conductor section AWG/Kcmil min 16		min	Nm	2.5
Max number of wires simultaneously connectable Conductor section AWG/Kcmil min 16		max	Nm	3
Max number of wires simultaneously connectable Conductor section AWG/Kcmil min 16		min	lbin	22
Conductor section AWG/Kcmil min 16		max	lbin	26.5
AWG/Kcmil min 16	Max number of wires simultaneously connectable		Nr.	2
min 16	Conductor section			
	AWG/Kcmil			
max 8		min		16
		max		8



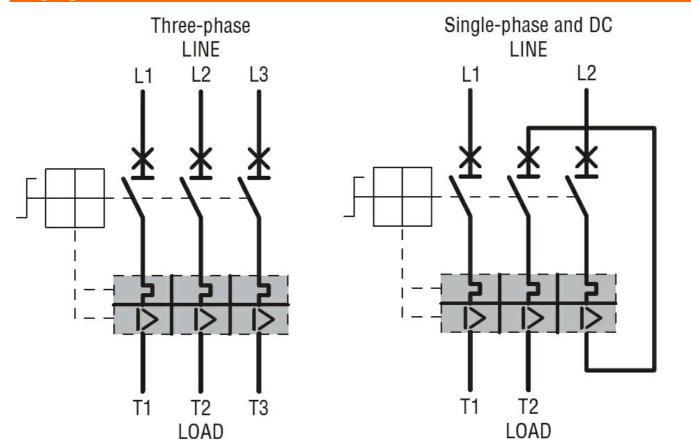
	·			
	Flexible w/o lug conductor section			
		min	mm²	1
		max	mm²	10
	Flexible c/w lug conductor section			
		min	mm²	1
		max	mm²	10
	Flexible with insulated spade lug conductor section			
		min	mm²	1
		max	mm²	10
Screwdriver				PH2
	ion according to IEC/EN 60529			IP20 on front
Cable stripping lenght				
Ouble stripping length		main circuit	mm	12
Ambient conditions		main circuit	111111	12
Temperature	Operating temperature			
	Operating temperature		°C	20
		min	°C	-20
		max	°C	+60
	Storage temperature	_		
		min	°C	-50
		max	°C	+80
	Compensation temperature			
		min	°C	-20
		max	°C	+50
Max altitude			m	3000
Operating position				
		normal		Vertical plan
		allowable		Any
Finding or				Screw / DIN rail
Fixing				35mm
Weight			g	390
UL technical data				
Motor Disconnect				
		at 480V	kA	30
		at 600V	kA	30
		protection		200A class J
Group Motor Installation	n	p. 0.0001011		
C. Sup Motor motunation	••	at 480V	kA	30
		at 600V	kA	30
		protection	IVΛ	200A class J
Maximum III /CSA barr	sepower ratings single-phase	protection		200A 01033 J
IVIANITIUITI OL/COA 11018	sepower raungs single-phase	110\/ 100\/	ЦΡ	2/4
		110V-120V	HP	3/4
M :		220V-240V	HP	2
iviaximum UL/CSA hors	sepower ratings three-phase, 3-pole			
		200V-208V	HP	3
		220V-240V	HP	3
		440V-480V	HP	10
		550V-600V	HP	10
Dimensions				



ENERGY AND AUTOMATION



Wiring diagrams



Certifications and compliance







Certifications	
	CSA C22.2 n° 14
	IEC/EN 60947-1
	IEC/EN 60947-2
	IEC/EN 60947-4-1
	UL508
Compliance	
	cULus
	EAC

ETIM classification

ETIM 8.0 EC000074
Motor protection circuit-breaker