



Add				444.
Committed Comm	Product designation			
furniber of poles Nr. 3 AC subperating voltage type Nr. 3 AC subperating voltage type Nr. 3 AC subperating voltage type Nr. 40 AC subperating voltage type Nr. 40 AC subperating voltage type Nr. 50 AC subpe	•			
AC	•••		N.I.	
Contentional free air hermal current lth	•		Nr.	
CC Conventional free air thermal current lth				AC
Acceptance Note N			•	
Acted impulse withstand voltage Ulimp AC21A AC21A AC22A AC22A AC22A AC23A AC23A				
AC21A				
AC21A			kV	8
Accept				
AC22A	AC21A			
AC22A				
AC22A 400V A 40 500V A 40 690V A 40 690V A 40 690V A 40 690V A 25 690V KW 1 600V KW 18.5 690V kW 22 600ditional short-circuit current (rms)				
AC23A	· -	690V	Α	40
SOOV A 40 690V A 25 690V A 400V	AC22A			
AC23A				
AC23A 400V A 400 500V A 25 690V A 25 690V A 25 690V KW 18.5 690V KW 18.5 690V KW 22 690				
A00V		690V	Α	40
S00V	AC23A			
Section Sect			Α	
Section Person			Α	
Acted operational power AC23A 400V kW 18.5 690V kW 22 Conditional short-circuit current (rms) kA 10 Chort-circuit protection with fuse Class/A gG40 Making capacity AC23A 400V A 400 A 320 Mechanical life cycles 100000 Mechanical life cycles 100000 Mechanical life cycles 100000 Mechanical features Operating position Normal allowable Any ixing erminals type Pillar width mm 5.6 height mm 6.5 screw M4 tool Phillips 2		690V		
A00V kW 18.5	Power dissipation per pole max		W	1
690V kW 22 22 23 24 24 25 25 25 25 25 25	Rated operational power AC23A			
Sonditional short-circuit current (rms) kA 10 Short-circuit protection with fuse Class/A gG40 Saking capacity AC23A 400V A 400 Streaking capacity AC23A 400V A 320 Streaking capacity AC23A 400V A 400 Streaking capacity AC23A 400V A 400 A Streaking capacity AC23A 400V A 400 Streaking capacity AC23A 400V A 400 Streaking capacity AC23A 400V A 400 A Streaking capacity AC23A 400V A 400 Streaking capacity AC23A 400V A 4		400V	kW	18.5
Class/A gG40		690V	kW	22
Making capacity AC23A 400V A 400 Greaking capacity AC23A 400V A 320 Mechanical life cycles 100000 Electrical life AC21A cycles 100000 Mechanical features normal allowable Vertical plan allowable Any Screw / DIN rai 35mm ixing type width mm 5.6 height mm 6.5 screw M4 tool Phillips 2	Conditional short-circuit current (rms)		kA	10
reaking capacity AC23A 400V Mechanical life	Short-circuit protection with fuse		Class/A	gG40
Rechanical life cycles 100000 Rechanical life AC21A cycles 100000 Rechanical features Rechanical life Cycles 100000 Rechanical features Rechanical life Cycles 100000 Rechanical features	Making capacity AC23A 400V		Α	400
lectrical life AC21A cycles 100000 lechanical features Operating position normal vertical plan allowable Any sixing erminals type Pillar width mm 5.6 height mm 6.5 screw M4 tool Phillips 2	Breaking capacity AC23A 400V		Α	320
Alechanical features Operating position normal Vertical plan allowable Any Screw / DIN rai 35mm ferminals type Pillar width mm 5.6 height mm 6.5 screw M4 tool Phillips 2	Mechanical life		cycles	100000
pperating position normal Vertical plan allowable Any Screw / DIN rai 35mm reminals type Pillar width mm 5.6 height mm 6.5 screw M4 tool Phillips 2	Electrical life AC21A		cycles	100000
normal allowable Any Screw / DIN rai 35mm erminals type Pillar width mm 5.6 height mm 6.5 screw M4 tool Phillips 2	Mechanical features			
normal allowable Any Screw / DIN rai 35mm erminals type Pillar width mm 5.6 height mm 6.5 screw M4 tool Phillips 2	Operating position			
allowable Any Screw / DIN rai 35mm ferminals type Pillar width mm 5.6 height mm 6.5 screw M4 tool Phillips 2		normal		Vertical plan
Screw / DIN rai 35mm erminals type Pillar width mm 5.6 height mm 6.5 screw M4 tool Phillips 2				
rerminals type Pillar width mm 5.6 height mm 6.5 screw M4 tool Phillips 2	Eiving			•
type Pillar width mm 5.6 height mm 6.5 screw M4 tool Phillips 2	Fixing			35mm
width mm 5.6 height mm 6.5 screw M4 tool Phillips 2	Terminals			
width mm 5.6 height mm 6.5 screw M4 tool Phillips 2		type		Pillar
height mm 6.5 screw M4 tool Phillips 2			mm	5.6
screw M4 tool Phillips 2				
tool Phillips 2		_		
·				
	Tightening torque for terminals			•

1.8

2

16

18

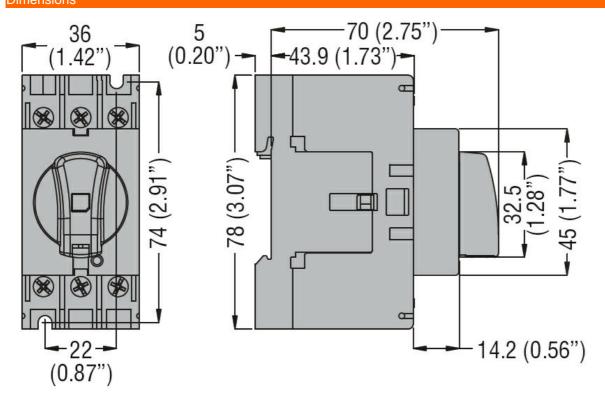
0.75



	min	Nm
	max	Nm
	min	lbin
	max	Ibin
Conductor section		
	IEC may	mm²
Conductor section	IEC min IEC max	mm² mm²

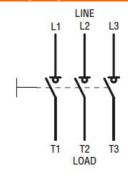
	IEC max	mm²	16
	AWG/kcmil min		18
	AWG/kcmil max		6
technical data			

	IEC max	mm²	16
	AWG/kcmil min		18
	AWG/kcmil max		6
UL technical data			
UL Standard			UL60947-4-1
General purpose current rating		Α	40
Operating voltage max		V	600
Horsepower/FLA current three phase motor			
	240V	HP	15/42
	480V	HP	20/27
	600V	HP	25/27
Short circuit rating		kA rms	5
Short circuit rating with fuse		Class/A	RK5/45
Ambient conditions			
Operating temperature			
	min	°C	-25
	max	°C	55
Storage temperature			
	min	°C	-40
	max	°C	70
Max altitude		m	3000
Resistance & Protection			
Frontal IP degree			IP20
Pollution degree			3
Dimensions			



ENERGY AND AUTOMATION

Wiring diagrams



Certifications and compliance

Compliance

CSA C22.2 n°60947-4-1

IEC/EN 60947-1

IEC/EN 60947-3

UL60947-4-1

Certifications

CCC

CSA C22.2 n°60947-4-1

cULus according to UL60947-4-1

EAC

KEMA

ETIM classification

ETIM 8.0

EC000216 -Switch disconnector