



Product type designation Contact characteristics Number of poles Rated insulation voltage Ui IEC/EN Rated impulse withstand voltage Uimp			BF26
Number of poles Rated insulation voltage Ui IEC/EN			
Rated insulation voltage Ui IEC/EN			
		Nr.	3
		V	690
		kV	6
Operational frequency			
	min	Hz	25
	max	Hz	400
IEC Conventional free air thermal current Ith		Α	45
Operational current le		,,	
Operational durient to	AC-1 (≤40°C)	Α	45
	AC-1 (≤55°C)	A	36
	AC-1 (≤70°C)	A	32
	AC-1 (≤70 C) AC-3 (≤440V ≤55°C)		26
•	,	A	
D-t1	AC-4 (400V)	Α	11.5
Rated operational power AC-3 (T≤55°C)	0001		7.0
	230V	kW	7.3
	400V	kW	13
	415V	kW	14
	440V	kW	14
	500V	kW	15.6
	690V	kW	18.5
Rated operational power AC-1 (T≤40°C)			
	230V	kW	17
	400V	kW	30
	500V	kW	37
	690V	kW	51
IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series			
	≤24V	Α	25
	48V	Α	21
	75V	Α	18
	110V	Α	6
	220V	Α	_
IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series	<u> </u>		
	≤24V	Α	28
	48V	A	28
	75V	Α	25
	110V	A	22
	220V	A	2
IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series	2201		
TEC max current le in DCT with L/K > This with 3 poles in series	-0A1	٨	20
	≤24V	A	28
	48V	A	28
	75V	A	25
	110V	Α	24





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	220V	Α	20
IEC max current le in DC1 with L/R ≤ 1ms with 4 poles in series			
	≤24V	Α	28
	48V	Α	28
	75V	Α	25
	110V	Α	24
	220V	Α	26
IEC max current le in DC3-DC5 with L/R ≤ 15ms with 1 poles in series			
	≤24V	Α	18
	48V	A	15
	75V	Α	13
	110V	A	2
	220V	A	_
IEC max current le in DC3-DC5 with L/R ≤ 15ms with 2 poles in series	220 V		
TEC max current le in DC3-DC3 with E/N = 13ms with 2 poles in series	≤24V	Α	20
	48V	A	20
	75V	A	18
	110V	A	13
150 (1 ' D00 D05 ''' 1/D 1/5 ''' 0 ''' 1	220V	Α	3
IEC max current le in DC3-DC5 with L/R ≤ 15ms with 3 poles in series		_	
	≤24V	Α	25
	48V	Α	25
	75V	Α	20
	110V	Α	18
	220V	Α	19
IEC max current le in DC3-DC5 with L/R ≤ 15ms with 4 poles in series			
	≤24V	Α	30
	48V	Α	30
	75V	Α	25
	110V	Α	20
	220V	Α	15
Short-time allowable current for 10s (IEC/EN60947-1)		Α	210
Protection fuse			
	gG (IEC)	Α	50
	aM (IEC)	Α	32
Making capacity (RMS value)		Α	260
Breaking capacity at voltage			
5	440V	Α	208
	500V	A	184
	690V	A	168
Resistance per pole (average value)	330 V	mΩ	2
Power dissipation per pole (average value)		11122	
i owei dissipation pei pole (average value)	Ith	۱۸/	1
		W	4
Tightoning torque for torminals	AC-3	W	1.4
Tightening torque for terminals		N I.a.:	2.5
	min	Nm	2.5
	max	Nm	3
	min	lbin 	1.8
	max	Ibin	2.2
Tightening torque for coil terminal		_	
	min	Nm	0.8
	max	Nm	1
	min	lbin	0.8





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	ma		0.74
	s simultaneously connectable	Nr.	2
Conductor section	ANAIO (16 1)		
	AWG/Kcmil		^
	Tlavible w/s lum conductor continu	X	6
	Flexible w/o lug conductor section mi	n mm²	2.5
	ma	•	16
	Flexible c/w lug conductor section	A 111111	10
	mi	n mm²	1
	ma	_	10
	Flexible with insulated spade lug conductor section		
	, G mi	n mm²	1
	ma	x mm²	10
Power terminal prote	ection according to IEC/EN 60529		IP20 when properly wired
Mechanical features			
Operating position			
	norma allowabl		Vertical plan ±30°
Fixing			Screw / DIN rail 35mm
Weight		g	560
Operations			
Mechanical life		cycles	20000000
Electrical life		cycles	1600000
Safety related data			
Performance level B	10d according to EN/ISO 13489-1		
	rated loa	,	1600000
	mechanical loa	d cycles	20000000
EMC compatibility			yes
DC coil operating		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	440
DC rated control volt		V	110
DC operating voltage			
	pick-up	. 0/11-	70
	mi		70 125
	mi ma		70 125
	mi drop-out	x %Us	125
	drop-out mi	x %Us n %Us	125
Average coil consum	drop-out mi ma drop-out mi	x %Us n %Us	125
Average coil consum	mi ma drop-out mi ma nption ≤20°C	x %Us n %Us x %Us	125 10 40
Average coil consum	mi drop-out mi ma nption ≤20°C in-rus	x %Us n %Us x %Us h W	125 10 40 5.4
-	mi drop-out mi ma nption ≤20°C in-rus holdin	x %Us n %Us x %Us h W	125 10 40
Max cycles frequenc	mi ma drop-out mi ma nption ≤20°C in-rus holdin	x %Us n %Us x %Us h W	125 10 40 5.4 5.4
Max cycles frequenc Mechanical operation	mi ma drop-out mi ma nption ≤20°C in-rus holdin	x %Us n %Us x %Us h W g W	125 10 40 5.4 5.4
Average coil consum Max cycles frequenc Mechanical operation Operating times Average time for Us	mi drop-out mi ma nption ≤20°C in-rus holdin	x %Us n %Us x %Us h W g W	125 10 40 5.4 5.4
Max cycles frequenc Mechanical operation Operating times	mi drop-out mi ma nption ≤20°C in-rus holdin	x %Us n %Us x %Us h W g W	125 10 40 5.4 5.4
Max cycles frequenc Mechanical operation Operating times	mi ma drop-out mi ma nption ≤20°C in-rus holdin y n	x %Us n %Us x %Us h W g W	125 10 40 5.4 5.4
Max cycles frequenc Mechanical operation Operating times	mi ma drop-out mi ma nption ≤20°C in-rus holdin y control in AC	x %Us n %Us x %Us h W g W cycles/h	125 10 40 5.4 5.4 3600
Max cycles frequenc Mechanical operation Operating times	mi ma drop-out mi ma nption ≤20°C in-rus holdin y n control in AC Closing NO mi ma	x %Us n %Us x %Us h W g W cycles/h	125 10 40 5.4 5.4 3600
Max cycles frequenc Mechanical operation Operating times	mi ma drop-out mi ma nption ≤20°C in-rus holdin y control in AC Closing NO mi ma Opening NO	x %Us n %Us x %Us h W g W cycles/h n ms x ms	125 10 40 5.4 5.4 3600
Max cycles frequenc Mechanical operation Operating times	mi ma drop-out mi ma nption ≤20°C in-rus holdin y n control in AC Closing NO mi ma	x %Us n %Us x %Us h W g W cycles/h n ms x ms	125 10 40 5.4 5.4 3600

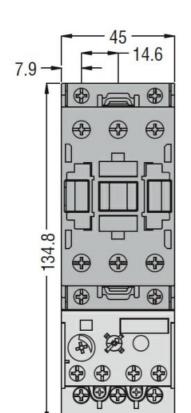


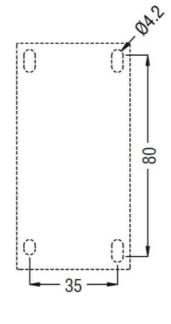


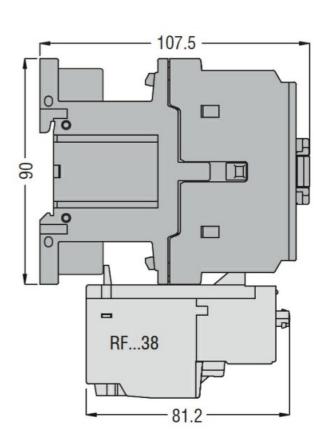
THREE-POLE CONTACTOR, IEC OPERATING CURRENT IE (AC3) = 26A, DC COIL, 110VDC

	Closing NC			
	0.00mg 0	min	ms	9
		max	ms	20
	Opening NC			
	operg	min	ms	9
		max	ms	17
	in DC			
	Closing NO			
	2.33g . 12	min	ms	54
		max	ms	66
	Opening NO			
	operg	min	ms	14
		max	ms	17
UL technical data		THE T		
Rated operational volt	age AC (UL)		V	600
) for three-phase AC motor			
(,	at 480V	Α	21
		at 600V	Α	22
Yielded mechanical po	erformance	4.0001	- , ,	
riolada modilamda p	for single-phase AC motor			
	for single phase No motor	110/120V	HP	2
		230V	HP	5
	for three-phase AC motor	2001		
	Tel allos phase / te meter	200/208V	HP	7.5
		220/230V	HP	7.5
		460/480V	HP	15
		575/600V	HP	20
General USE		010/0001	• • • •	
Conordi CCL	Contactor			
	Comadia	AC current	Α	45
Short-circuit protection	n fuse 600V	710 00110111	,,	
Chort and are protection	High fault			
	i ligit ladit	Short circuit current	kA	100
		Fuse rating	A	100
		Fuse class	, ,	J
	Standard fault	1 400 01400		
	2133014 14415	Short circuit current	kA	5
		Fuse rating	A	100
Ambient conditions		. acc raining		
Temperature				
	Operating temperature			
	operating temperature	min	°C	-50
		max	°C	70
	Storage temperature	THO.		
		min	°C	-60
		max	°C	80
Max altitude		max	m	3000
Resistance & Protecti	on			
Pollution degree				3
Dimensions				
Difficition 15				



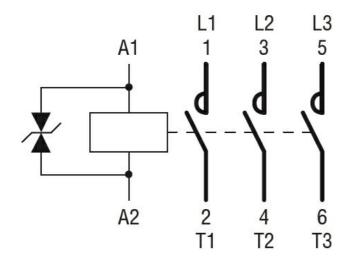






Wiring diagrams

7.9 -



14.6

Certifications and compliance

Compliance

CSA C22.2 n° 60947-1

CSA C22.2 n° 60947-4-1

IEC/EN/BS 60947-1

IEC/EN/BS 60947-4-1

UL 60947-1

UL 60947-4-1

Certificates

CCC



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cULus			
EAC			

ETIM classification

ETIM 8.0

EC000066 -Power contactor, AC switching