

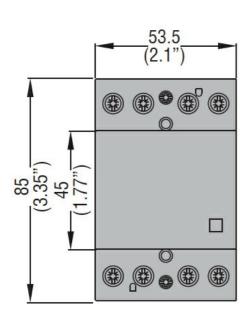
Product designation				MODULAR CONTACTOR
Product type designat Operating voltage type Number of poles Number of DIN modul	e			CN AC/DC 4 3
Electrical features IEC Conventional free air thermal current Ith			A	63
Operational current A			A	63
Operational current A			A	30
Rated insulation voltage			V	440
Rated impulse withsta			kV	4
Minimum switching ca				≥17V ≥50mA
	pole (average value) Ith		W	8
Control circuit				
Auxiliary rated supply	voltage Us			220VAC/VDC
Auxiliary contacts				_
		NO	Nr.	3
<u> </u>		NC	Nr.	1
Average coil consump	$500 \le 20^{\circ} C$	in mah	14/	F
		in-rush holding	W W	5 5
Operating voltage		noiding	vv	5
operating voltage	pick-up			
	Plot of	min	%Us	85
		max	%Us	110
	drop-out			
		min	%Us	20
		max	%Us	75
Operating times				
Average time				
	Closing NO			
		min	ms	15
	Opening NO	max	ms	20
	Opening NO	min	ms	35
		max	ms	45
Operations				
Mechanical life			cycles	300000
Electrical life AC-3			cycles	150000
Electrical life AC1			cycles	100000
Ambient conditions				
Operating temperature	9			
		min	°C	-15
		max	°C	55

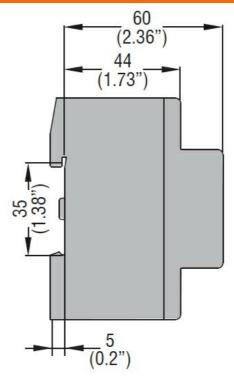


MODULAR CONTACTOR, THREE-POLE OR FOUR-POLE, 63A AC1, 220...230VAC (3NO+1NC)

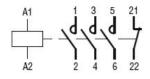
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Storage temperature				
		min	°C	-30
		max	°C	80
Max altitude			m	2000
Mechanical features				
Fixing				DIN rail 35mm
Tightening torque for	coil terminal			
		max	Nm	0.6
		max	lbin	0.6
Tightening torque for	terminals			
		max	Nm	2
		max	lbin	1.48
Conductor section				
	Coil terminal			
		min	mm²	1
		max	mm²	2.5
	Power terminal			
		min	mm²	1.5
		max	mm²	16
Terminals tool				PZ2
Weight			g	425
Resistance & Protect	ion		-	
Frontal IP degree				IP20
Pollution degree				3
Dimensions				





Wiring diagrams



CN6301220



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Certifications and	d compliance	
Compliance		
	IEC/EN 60947-1	
	IEC/EN 60947-4-1	
	IEC/EN 60947-5-1	
	IEC/EN 61095	
Certificates		
	EAC	
ETIM classification	on	
		EC000066 -

ETIM 8.0

EC000066 -Power contactor, AC switching