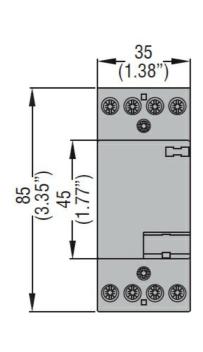


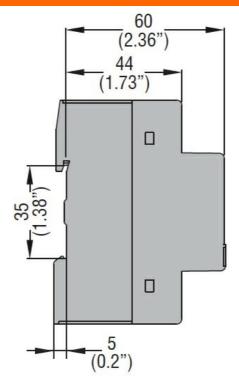


				O CA
Dan dansk danskaarsking				MODULAR
Product designation				CONTACTOR
Product type design	ation			CN
Operating voltage ty	rpe			AC/DC
Number of poles				4
Number of DIN mod	lules			2
Electrical features				
EC Conventional fre	ee air thermal current Ith		Α	32
Operational current	AC1 and AC-7a ≤400V		Α	32
Operational current	AC-3 and AC-7b ≤400V		Α	8.5
Rated insulation volt	rage Ui IEC/EN		V	440
Rated impulse withs	stand voltage Uimp		kV	4
Minimum switching o				≥17V ≥50mA
	er pole (average value) Ith		W	2.5
Control circuit	r por (areage range) in			
Auxiliary rated suppl	ly voltage Us			24VAC/DC
Auxiliary contacts	<i>y</i>			
, , , , , , , , , , , , , , , , , , , ,		NO	Nr.	4
Average coil consun	 nption ≤20°C			
tvorage con concan		in-rush	W	3
		holding	W	3
Operating voltage		Holding	• • • • • • • • • • • • • • • • • • • •	
Sperating voltage	pick-up			
	ρισκ-αρ	min	%Us	85
		max	%Us	110
	drop-out	Παλ	/003	110
	drop-out	min	%Us	20
		min	%Us	75
Operating times				
		max	/003	75
		max	/803	75
	Obsis NO	max	78US	75
	Closing NO			
	Closing NO	min	ms	15
	Closing NO Opening NO	min max	ms ms	15 45
		min max min	ms ms	15 45 20
Average time		min max	ms ms	15 45
Average time Operations		min max min	ms ms ms	15 45 20 70
Average time Operations Mechanical life		min max min	ms ms ms ms	15 45 20 70 3000000
Operations Mechanical life Electrical life AC-3		min max min	ms ms ms cycles	15 45 20 70 3000000 500000
Operations Mechanical life Electrical life AC-3 Electrical life AC1		min max min	ms ms ms ms	15 45 20 70 3000000
Operations Mechanical life Electrical life AC-3 Electrical life AC1 Ambient conditions	Opening NO	min max min	ms ms ms cycles	15 45 20 70 3000000 500000
Operations Mechanical life Electrical life AC-3 Electrical life AC1 Ambient conditions	Opening NO	min max min	ms ms ms cycles	15 45 20 70 3000000 500000
Operating times Average time Operations Mechanical life Electrical life AC-3 Electrical life AC1 Ambient conditions Operating temperatu	Opening NO	min max min	ms ms ms cycles	15 45 20 70 3000000 500000

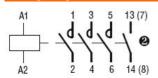


	min	°C	-30
	max	°C	80
Max altitude		m	2000
Mechanical features			
Fixing			DIN rail 35mm
Tightening torque for coil terminal			
	max	Nm	0.6
	max	lbin	0.6
Tightening torque for terminals			
	max	Nm	1.2
	max	lbin	0.9
Conductor section			
Coil terminal			
	min	mm²	1
	max	mm²	2.5
Power terminal			
	min	mm²	1
	max	mm²	10
Terminals tool			PZ2
Weight		g	260
Resistance & Protection			
Frontal IP degree			IP20
Pollution degree			3
Dimensions			





Wiring diagrams



Certifications and compliance

Compliance





MODULAR CONTACTOR, THREE-POLE OR FOUR-POLE, 32A AC1, 24VAC/DC (4NO)

IEC/EN 60947-1 IEC/EN 60947-4-1 IEC/EN 60947-5-1 IEC/EN 61095

Certificates

EAC

ETIM classification

ETIM 8.0

EC000066 -Power contactor, AC switching