

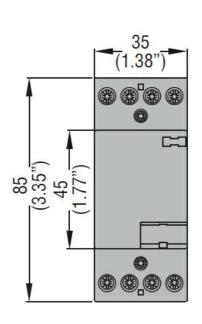
Product designation			MODULAR CONTACTOR
Product type designation Operating voltage type Number of poles			CN AC/DC 4
Number of DIN modules			2
Electrical features			
IEC Conventional free air thermal current Ith		Α	25
Operational current AC1 and AC-7a ≤400V		A	25
Operational current AC-3 and AC-7b ≤400V		<u>A</u>	8.5
Rated insulation voltage Ui IEC/EN		V	440
Rated impulse withstand voltage Uimp Minimum switching capacity		kV	4 ≥17V ≥50mA
Power dissipation per pole (average value) It	h	W	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Control circuit		vv	2
Auxiliary rated supply voltage Us			24VAC/DC
Auxiliary contacts			
	NO	Nr.	4
Average coil consumption ≤20°C			
	in-rush	W	3
	holding	W	3
Operating voltage			
pick-up	min	%Us	85
	max	%Us	110
drop-out	Пах	/003	110
	min	%Us	20
	max	%Us	75
Operating times			
Average time			
Closing NO			
	min	ms	15
	max	ms	45
Opening NO	min	ma	20
	min max	ms ms	20 70
Operations		1113	, ,
Mechanical life		cycles	3000000
Electrical life AC-3		cycles	500000
Electrical life AC1		cycles	200000
Ambient conditions			
Operating temperature			
	min	°C	-25
-	max	°C	+70
Storage temperature			

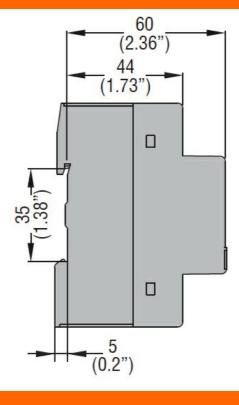
CN2510024



CN2510024 INSTALLATIONSSCHÜTZ 2M 25A, 4P, 24VAC/DC

	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	Ibin	0.6
Tightening torque for terminals			
	max	Nm	1.2
	max	Ibin	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

CN2510024

The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



	IEC/EN 60947-1	
	IEC/EN 60947-4-1	
	IEC/EN 60947-5-1	
	IEC/EN 61095	
Certificates		
	EAC	
ETIM classification		
		EC000066 -
ETIM 8.0		Power contactor,

Power contactor, AC switching