

Данни за артикула: LTH00480--

Помощен контактор, 3 NO + 1 NC, 24V AC

Размер 0, Тип Auxiliary contactor



Технически данни

Размер	0
Тип	Auxiliary contactor
Напрежение на бобината	24V
Standard	IEC EN 60947 IEC EN 60947-5-1
Lifespan, mechanical AC operated	20000000 Operations
Operating frequency, mechanical AC operated	9000 Operations/h
Operating frequency, mechanical DC operated	9000 Schaltspiele/h
Climatic proofing	Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
Ambient temperature Open (°C)	-25 / +60
Ambient temperature Enclosed (°C)	-25 / +40
Ambient temperature Storage (°C)	-40 / +80
Mech. shock resistance Half-sinusoidal shock 10ms	-
Auxiliary contacts NO contact (g)	7
Auxiliary contacts NC contact (g)	5
Степен на защита - IP	IP20
When actuated from front (EN 50274)	Finger and back-of-hand proof
Тегло (kg)	-

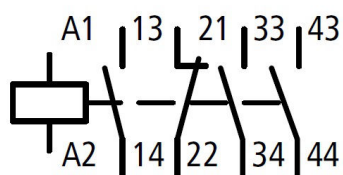
Технически данни - продължение

AC-operated	0,24
Terminal cross-section main contact (mm ²)	-
Solid [main cable] (mm ²)	1 x (0,75 - 4) 2 x (0,75 - 2,5)
Flexible with ferrule [main cable] (mm ²)	1 x (0,75 - 2,5) 2 x (0,75 - 2,5)
Solid or stranded [main cable] (AWG)	18 - 14
Stripping length [main cable] (mm)	10
Terminal screw [main cable]	M3,5
Tightening torque [main contact] (Nm)	1,2
Инструменти [главен кабел]	-
Philips/Pozidriv screwdriver [main cable]	PZ 2
Standard screwdriver [main cable] (mm)	0,8 x 5,5 1 x 6
Оперативни контакти по EN 60947-5-1	yes (including auxiliary contact module)
Rated impulse withstand voltage [U _{imp}] (V)	8000
Overvoltage category/pollution degree	III/3
Rated insulation voltage [U _i] (V)	690
Rated operational voltage (V)	690
Safe isolation to EN 61140	-
Between coil and contacts (VAC)	400
Между контактите (VAC)	400
Short circuit withstand	-
Short-circuit protection maximum fuse	-
500 V (A gG/gL)	10
Conv. free air thermal cur. 1 pole Open[I _{th}] (A)	16
AC-15 Make contact 220 V 230 V 240 V I _e (A)	4
AC-15 Make contact 380 V 400 V 415 V I _e (A)	4
AC-15 Make contact 500 V I _e (A)	1,5
AC-15 Break contact 220 V 230 V 240 V I _e (A)	4
AC-15 Break contact 380 V 400 V 415 V I _e (A)	4
AC-15 Break contact 500 V I _e (A)	1,5
DC L/R ≤ 15 ms Note	Switch-on and switch-off conditions based on DC-13, time constant as specified
DC L/R ≤ 15 ms, 1 Contact in series [24 V] (A)	10
DC L/R ≤ 15 ms, 1 Contact in series [60 V] (A)	6
DC L/R ≤ 15 ms, 2 Contacts in series [60 V] (A)	10
DC L/R ≤ 15 ms, 1 Contact in series [110 V] (A)	3
DC L/R ≤ 15 ms, 3 Contacts in series [110 V] (A)	6
DC L/R ≤ 15 ms, 1 Contact in series [220 V] (A)	1
DC L/R ≤ 15 ms, 3 Contacts in series [220 V] (A)	5
DC L/R ≤ 50 ms	-
DC L/R ≤ 50 ms, 3 Contacts in series [24 V] (A)	4
DC L/R ≤ 50 ms, 3 Contacts in series [60 V] (A)	4
DC L/R ≤ 50 ms, 3 Contacts in series [110 V] (A)	6

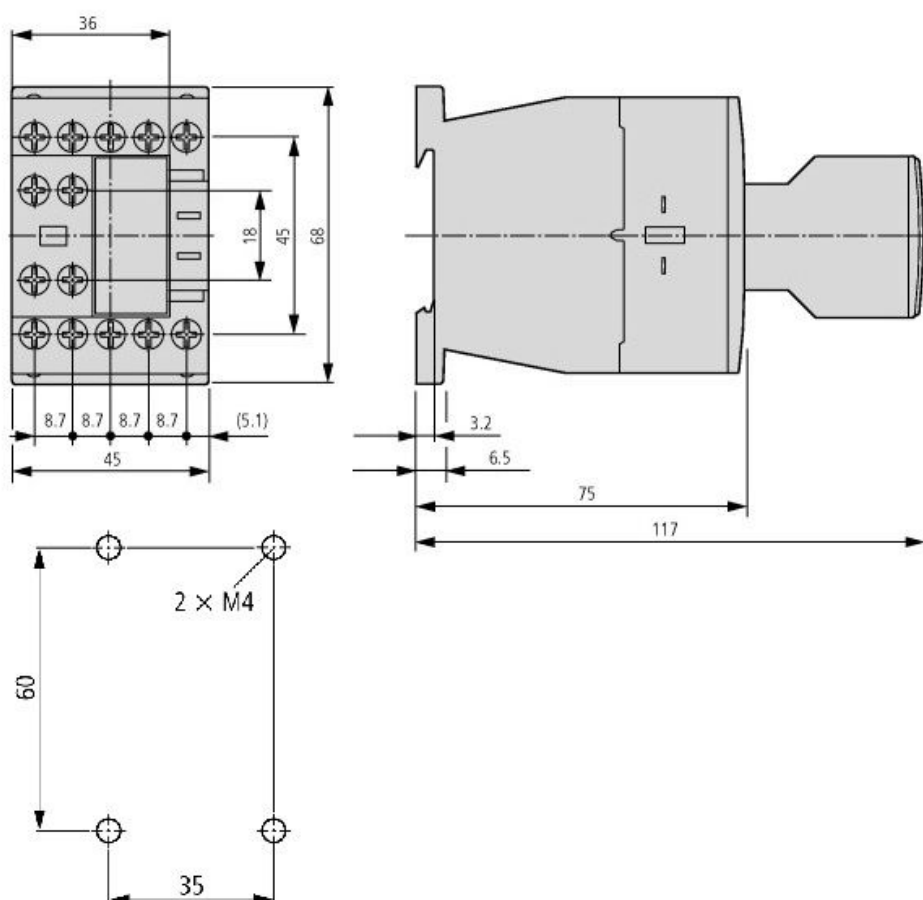
Технически данни - продължение

DC L/R ≤ 50 ms, 3 Contacts in series [220 V] (A)	5
Control circuit reliability [Failure rate] (λ)	" 10^{-8} , < one failure at 100 million operations (at $U_e = 24$ V DC, $U_{min} = 17$ V, $I_{min} = 5.4$ mA)"
Short-circuit rating without welding	-
Maximum overcurrent protective device	-
220 V 230 V 240 V (A)	4
380 V 400 V 415 V (A)	4
Current heat loss	-
At 1th AC operated (W)	0,53
Magnet systems	-
Power consumption	-
50 Hz [Pick-up] (VA)	27 25
50 Hz [Sealing] (VA)	4,2 3,3
50 Hz [Sealing] (W)	1,4 1,4
60 Hz [Pick-up] (VA)	27 25
60 Hz [Sealing] (VA)	4,2 3,3
60 Hz [Sealing] (W)	1,4 1,4
AC	-
Duty factor (% DF)	100
Changeover time at 100 % U_s (Recommended value)	-
AC operated closing delay, ms	15 - 21
AC operated opening delay, ms	9 - 18
Rating data for approved types	-
Pilot Duty AC operated	A600
Pilot Duty DC operated	P300
General Use AC (V)	600
General Use AC (A)	15
General Use DC (V)	250
General Use DC (A)	1

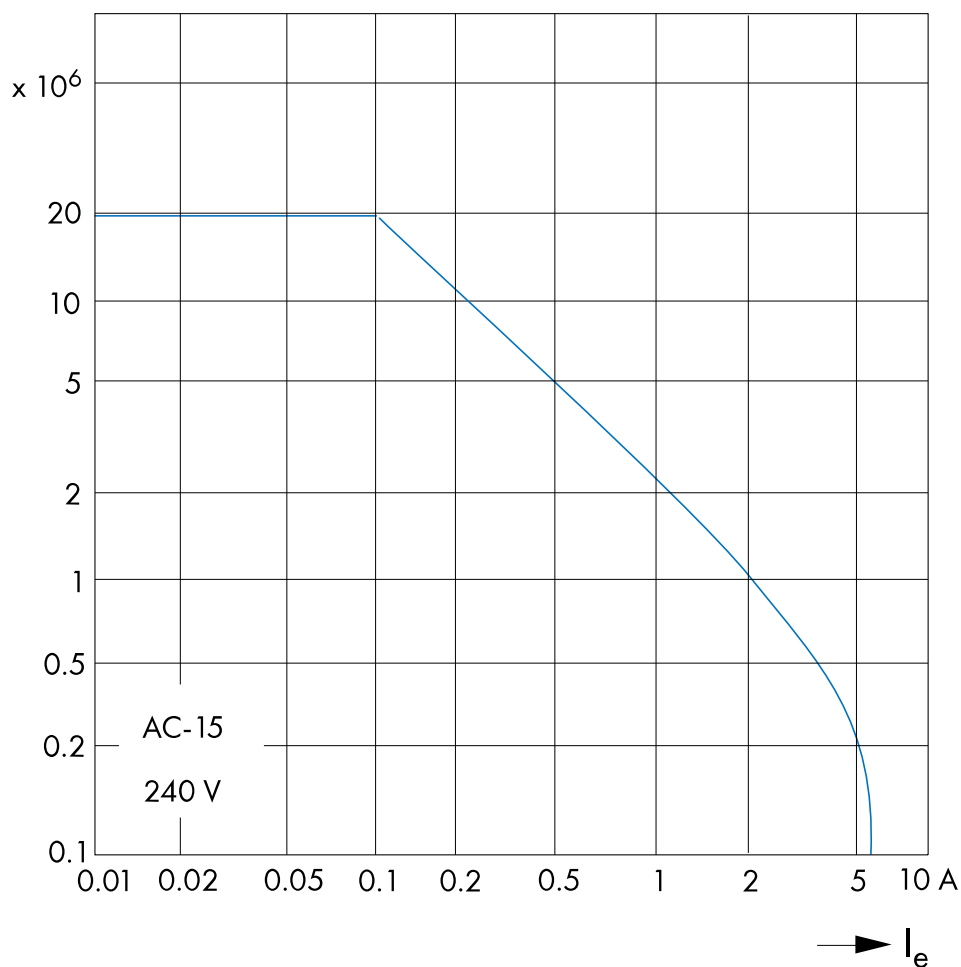
Характеристика: Помощен контактор, 3 NO + 1 NC, 24V AC



Чертеж: Помощен контактор, 3 NO + 1 NC, 24V AC



Диаграма: Помощен контактор, 3 NO + 1 NC, 24V AC



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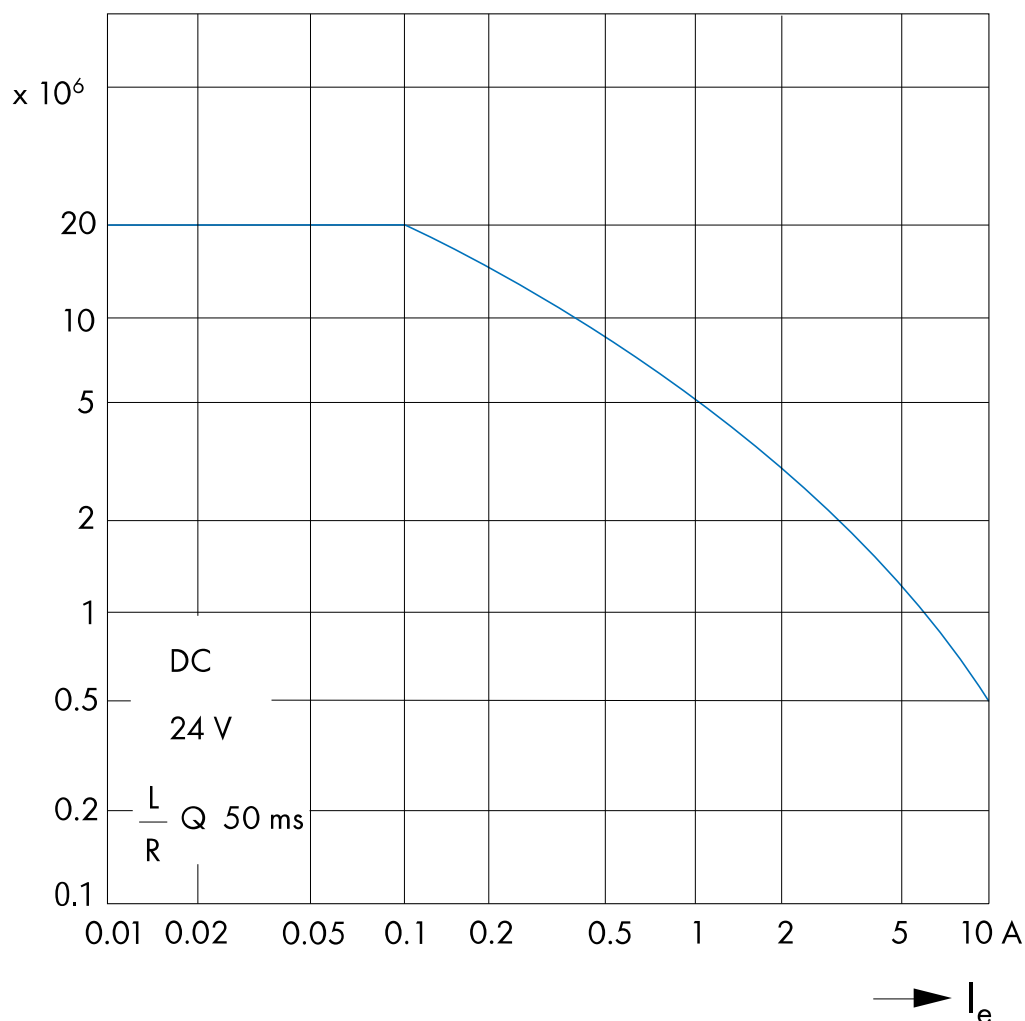


Таблица с артикули

Описание	Артикулен No.
Помощен контактор, 3 NO + 1 NC, 24V AC	LTH00480
Размер 0, Тип Auxiliary contactor	
Акcesoари	
Доп. конт. блок 2NO+2NC за конт. с 1NC контакт и конт. LTR0	LTZ0H322
Размер 0, Акcesoари допълнителни контакти	
Доп. конт. блок 2NC за конт. с 1NC контакт и конт. LTR0	LTZ0H502
Размер 0, Акcesoари допълнителни контакти	
Доп. конт. блок 4NC за конт. с 1NC контакт и конт. LTR0	LTZ0H504
Размер 0, Акcesoари допълнителни контакти	

Таблица с артикули

Описание	Артикулен No.
Акcesoари	
Доп. конт. блок 1NO+1NC за конт. с 1NC контакт и конт. LTR0 Размер 0, Акcesoари допълнителни контакти	LTZ0H511
Доп. конт. блок 1NO+3NC за конт. с 1NC контакт и конт. LTR0 Размер 0, Акcesoари допълнителни контакти	LTZ0H513
Доп. конт. блок 2NO за конт. с 1NC контакт и конт. LTR0 Размер 0, Акcesoари допълнителни контакти	LTZ0H520
Доп. конт. блок 2NO+2NC за конт. с 1NC контакт и конт. LTR0 Размер 0, Акcesoари допълнителни контакти	LTZ0H522
Доп. конт. блок 3NO+1NC за конт. с 1NC контакт и конт. LTR0 Размер 0, Акcesoари допълнителни контакти	LTZ0H531
Доп. конт. блок 4NO за конт. с 1NC контакт и конт. LTR0 Размер 0, Акcesoари допълнителни контакти	LTZ0H540
Доп. к. 1NC+1NO за конт. с 1NC контакт и конт. LTR0, закъсн. Размер 0, Акcesoари допълнителни контакти	LTZ0H911