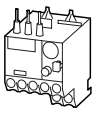
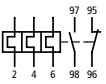


Bimetal Relay

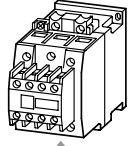
ZE		Moeller HPL0211-2007/2008		http://catalog.moeller.net	
Overload releases	Contact sequence	Auxiliary contacts		For use with	Short-circuit protection
		N/O = Normally	N/C = Normally		Type "1" coordination Type "2" coordination
I_r					gG/gL gG/gL
A				A	A

ZE overload relay for mini contactor

Phase failure sensitivity to IEC/EN 60947
For direct mounting

	PTB 01 ATEX 3331						
0.1...0.16		1 N/O	1 N/C	DILEM DIULEM/21/MV SDAINLEM	20	0.5	
0.16...0.24						1	
0.24...0.4						2	
0.4...0.6						2	
0.6...1						4	
1...1.6						6	
1.6...2.4						6	
2.4...4						10	
4...6							
6...9							

http://catalog.moeller.net		Moeller HPL0211-2007/2008		ZE	
Part no. Article no.	Price see price list	Std. pack	Notes		

ZE-0,16 014263		1 off	Overload release: tripping class 10 A Short-circuit protection: Observe the maximum permissible fuse of the contactor with direct device mounting.  Observe manual AWB2300-1425, German or English.	 1 When fitted directly to the contactor a clearance of at least 5 mm is required between the overload relays.
ZE-0,24 014285				
ZE-0,4 014300				
ZE-0,6 014333				
ZE-1,0 014376				
ZE-1,6 014432				
ZE-2,4 014479				
ZE-4 014518				
ZE-6 014565				
ZE-9 014708				
			1 Contactor Accessories Manual	→ page 5/3 → page 2/39 → page 6/18

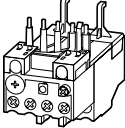
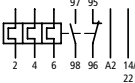
Bimetal Relay



Setting range Overload releases	Contact sequence	Auxiliary contacts	For use with	Short-circuit protection	
		N/O = Normally	N/C = Normally	Type "1" coordination gG/gL	Type "2" coordination gG/gL
I_r A				A	A
					

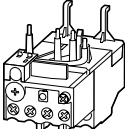
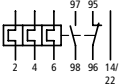
ZB12 overload relays

Phase failure sensitivity to IEC/EN 60947, VDE 0660 Part 102
For direct mounting

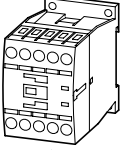
	0.1...0.16		1 N/O	1 N/C	DILM7, DILM9, DILM12, DILM15, DIULM7, DIULM9, DIULM12, SDAINLM12, SDAINLM16, SDAINLM22	25	0.5
	0.16...0.24						1
	0.24...0.4						2
	0.4...0.6						4
	0.6...1						4
	1...1.6						6
	1.6...2.4						10
	2.4...4						16
	4...6						20
	6...10					50	25
	9...12						
	12...16						

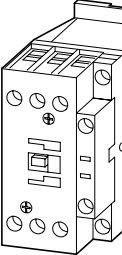
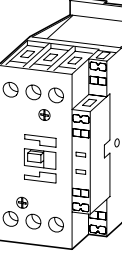
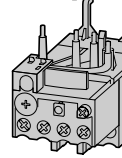
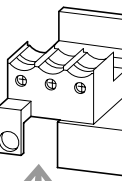
ZB32 overload relays

Phase failure sensitivity to IEC/EN 60947, VDE 0660 Part 102
For direct mounting

	0.1...0.16		1 N/O	1 N/C	DILM17, DILM25, DILM32, DIULM17, DIULM25, DIULM32, SDAINLM30, SDAINLM45, SDAINLM55	25	0.5
	0.16...0.24						1
	0.24...0.4						2
	0.4...0.6						4
	0.6...1						4
	1...1.6						6
	1.6...2.4						10
	2.4...4						16
	4...6						20
	6...10					50	25
	10...16					63	35
	16...24					100	35
	24...32					125	63

Part no. Article no.	Price see price list	Std. pack	Notes

ZB12-0,16 278431		1 off	Overload release: tripping class 10 A Short-circuit protection: Observe the maximum permissible fuse of the contactor with direct device mounting. Suitable for protection of EEx e-motors.  PTB 04 ATEX 3022 Observe manual AWB2300-1527D/GB.	Fitted directly to the contactor  1 Contactor → 5/17
ZB12-0,24 278432				
ZB12-0,4 278433				
ZB12-0,6 278434				
ZB12-1 278435				
ZB12-1,6 278436				
ZB12-2,4 278437				
ZB12-4 278438				
ZB12-6 278439				
ZB12-10 278440				
ZB12-12 278441				
ZB12-16 290168				

ZB32-0,16 278442		1 off	Overload release: tripping class 10 A Short-circuit protection: Observe the maximum permissible fuse of the contactor with direct device mounting. Suitable for protection of EEx e-motors.  PTB 04 ATEX 3022 Observe manual AWB2300-1527D/GB.	Fitted directly to the contactor	Separate mounting
ZB32-0,24 278443					
ZB32-0,4 278444				 1 Contactor 2 Bases → 5/17 → 6/18	
ZB32-0,6 278445					
ZB32-1 278446					
ZB32-1,6 278447					
ZB32-2,4 278448					
ZB32-4 278449					
ZB32-6 278450					
ZB32-10 278451					
ZB32-16 278452					
ZB32-24 278453					
ZB32-32 278454					