

Bimetal Relay

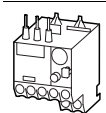
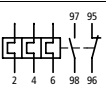
ZE		Moeller HPL0211-2007/2008		http://catalog.moeller.net	
Overload releases	Contact sequence	Auxiliary contacts		For use with	Short-circuit protection
		N/O = Normally	N/C = Normally		Type "1" coordination Type "2" coordination
I_r					gG/gL gG/gL
A				A	A

ZE overload relay for mini contactor

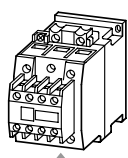
Phase failure sensitivity to IEC/EN 60947
For direct mounting



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. 1 Contactor Accessories Manual → page 5/3 → page 2/39 → page 6/18	
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					

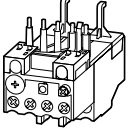
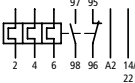
Bimetal Relay



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 A Type "2" coordination gG/gL A
I_r A 				

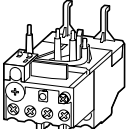
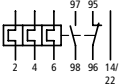
ZB12 overload relays

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.	Fitted directly to the contactor
ZB12-0,24 278432			Suitable for protection of EEx e-motors.	
ZB12-0,4 278433				
ZB12-0,6 278434			PTB 04 ATEX 3022	
ZB12-1 278435			Observe manual AWB2300-1527D/GB.	
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.	Fitted directly to the contactor	Separate mounting
ZB32-0,24 278443			Suitable for protection of EEx e-motors.		
ZB32-0,4 278444					
ZB32-0,6 278445			PTB 04 ATEX 3022		
ZB32-1 278446			Observe manual AWB2300-1527D/GB.		
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					

1 Contactor
2 Bases
→ 5/17
→ 6/18