
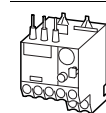


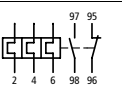
ZE Moeller HPL0211-2007/2008 <http://catalog.moeller.net>

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	A


ZE overload relay for mini contactorPhase failure sensitivity to IEC/EN 60947
For direct mounting

PTB 01 ATEX 3331

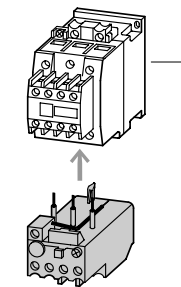


Overload release	Contact sequence	Auxiliary contacts	For use with	Short-circuit protection
0.1...0.16		1 N/O	1 N/C	DILEM DIULEM/21/MV SDAINLEM
0.16...0.24				20
0.24...0.4				0.5
0.4...0.6				1
0.6...1				2
1...1.6				2
1.6...2.4				4
2.4...4				6
4...6				6
6...9				10

<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.
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			

When fitted directly to the contactor a clearance of at least 5 mm is required between the overload relays.

1 Contactor
Accessories
Manual

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 → page 2/39
 → page 6/18





ZB

Moeller HPL0211-2007/2008

http://catalog.moeller.net

Setting range
Overload releases

Contact sequence

Auxiliary contacts

For use with

Short-circuit protection

I_r

A



N/O =
Normally

N/C =
Normally

Type "1"
coordination

gG/gL

A



Type "2"
coordination

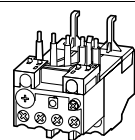
gG/gL

A

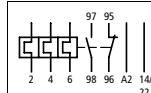


ZB12 overload relays

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



0.1...0.16
0.16...0.24
0.24...0.4
0.4...0.6
0.6...1
1...1.6
1.6...2.4
2.4...4
4...6
6...10
9...12
12...16



1 N/O

1 N/C

DILM7, DILM9,
DILM12,
DILM15,
DIULM7,
DIULM9,
DIULM12,
SDAINLM12,
SDAINLM16,
SDAINLM22

25

0.5

1

2

4

4

6

10

16

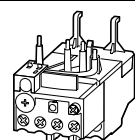
20

50

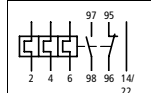
25

ZB32 overload relays

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



0.1...0.16
0.16...0.24
0.24...0.4
0.4...0.6
0.6...1
1...1.6
1.6...2.4
2.4...4
4...6
6...10
10...16
16...24
24...32



1 N/O

1 N/C

DILM17,
DILM25,
DILM32,
DIULM17,
DIULM25,
DIULM32,
SDAINLM30,
SDAINLM45,
SDAINLM55

25

0.5

1

2

4

4

6

10

16

20

50

25

63

35

100

35

125

63

http://catalog.moeller.net

Moeller HPL0211-2007/2008

ZB



Part no.
Article no.

Price
see price list

Std. pack

Notes

ZB12-0,16 278431
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

1 off

Overload release: tripping class 10 A
Short-circuit protection: Observe the
maximum permissible fuse of the contactor
with direct device mounting.

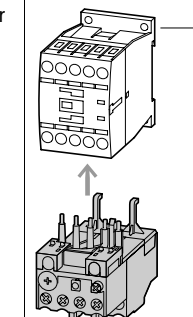
Suitable for protection of EEx e-motors.



PTB 04 ATEX 3022

Observe manual AWB2300-1527D/GB.

Fitted directly to the contactor



1 Contactor

→ 5/17

ZB32-0,16 278442
ZB32-0,24 278443
ZB32-0,4 278444
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

1 off

Overload release: tripping class 10 A
Short-circuit protection: Observe the
maximum permissible fuse of the contactor
with direct device mounting.

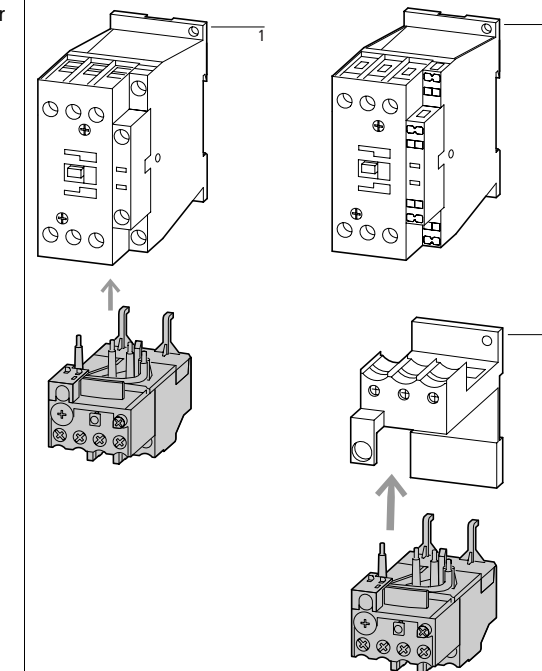
Suitable for protection of EEx e-motors.



PTB 04 ATEX 3022

Observe manual AWB2300-1527D/GB.

Fitted directly to the contactor Separate mounting



1 Contactor
2 Bases

→ 5/17
→ 6/18

