## Moeller HPL0211-2007/2008

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## Contactor contact travel diagrams

The diagrams show the closing and opening travel of the contacts at no load.

DILM, DILA, DILE, DILH

N/O contact	Г			
	0		×1	×2
N/C contact				
	0	×1		×2

ntact						
	0	×1 ×	2			
ntact						
	0 ×1	×	2			
					x1	
VC				N/O early-make contact	1.9	9
				N/C early-break contact	0.9	95

DILE AC	N/O early-make contact	1.9	2.8
	N/C early-break contact	0.95	2.8
DILE	N/O early-make contact	1.9	2.8
	N/C early-break contact	0.9	2.8
DDILE	Early-make contact	1.06	2.9
	Late-break contact	1.86	2.9
	N/O early-make contact	1.9	2.8
	N/C early-break contact	0.9	2.8
DILE DC	N/O early-make contact	1.9	2.85
	N/C early-break contact	0.95	2.85

DILE	N/O early-make contact	1.9	2.8
	N/C early-break contact	0.9	2.8
DDILE	Early-make contact	1.06	2.9
	Late-break contact	1.86	2.9
	N/O early-make contact	1.9	2.8
	N/C early-break contact	0.9	2.8

N/O early-make contact

N/C early-break contact

N/C early-break contact

3.3

1.0

0.7

4.5

2.9

DILM1000-XHIV

DILM1000-XHI

DILM1000-XHIV

DILA-XHI	N/O early-make contact	3.2	4.5
	N/C early-break contact	1.6	4.5
DILA-XHIV	Early-make contact	2.0	4.5
	Late-break contact	2.8	4.5
	N/O early-make contact	3.2	4.5
	N/C early-break contact	1.6	4.5
DILA- DC	N/O early-make contact	2.1	2.9

DILA-XHI	N/O early-make contact	2.3	2.9
	N/C early-break contact	0.7	2.9
DILA-XHIV	Early-make contact	1.1	2.9
	Late-break contact	1.9	2.9
	N/O early-make contact	2.3	2.9
	N/C early-break contact	0.7	2.9
DILM7/9 AC	N/O early-make contact	3.3	4.5

	N/C early-break contact	1.0	4.5
DILM32-XHI ,DILA-XHI	N/O early-make contact	3.2	4.5
	N/C early-break contact	1.6	4.5
DILA-XHIV	Early-make contact	2.0	4.5
	Late-break contact	2.8	4.5
	N/O early-make contact	3.2	4.5
	N/C early-break contact	1.6	4.5
DILM7/9 DC	N/O early-make contact	2.1	2.9

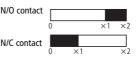
	N/C early-break contact	0.7	2.9
DILM32-XHI ,DILA-XHI	N/O early-make contact	2.3	2.9
	N/C early-break contact	0.7	2.9
DILA-XHIV	Early-make contact	1.1	2.9
	Late-break contact	1.9	2.9
	N/O early-make contact	2.3	2.9
	N/C early-break contact	0.7	2.9

DILM12/15/P20 AC	N/O early-make contact	3.3	4.5
	N/C early-break contact	1.0	4.5
DILM32-XHI ,DILA-XHI	N/O early-make contact	3.2	4.5
	N/C early-break contact	1.6	4.5
DILA-XHIV	Early-make contact	2.0	4.5
	Late-break contact	2.8	4.5
	N/O early-make contact	3.2	4.5

	N/C early-break contact	1.6	4.5
DILM12/15/P20 DC	N/O early-make contact	3.3	4.4
	N/C early-break contact	1.0	4.4
DILM32-XHI ,DILA-XHI	N/O early-make contact	3.2	4.4
	N/C early-break contact	1.6	4.4

## Contactor contact travel diagrams

The diagrams show the closing and opening travel of the contacts at no load.



0 ×1 ×2			
N/C contact			
0 ×1 ×2		x1	x2
DILA-XHIV	Early-make contact	2.0	4.4
DIEA AIIIV	Late-break contact	2.8	4.4
	N/O early-make contact	3.2	4.4
	N/C early-break contact	1.6	4.4
DILM17/25/32	N/O early-make contact	4.0	6.0
DIEM 17/23/32	Auxiliary N/C	1.8	6.0
	Auxiliary N/O	3.2	6.0
DILM32-XHI ,DILA-XHI	N/O early-make contact	3.2	6.0
DIEMSE AM (DIE CAM	N/C early-break contact	1.6	6.0
DILA-XHIV	Early-make contact	2.0	6.0
DIEA AIIIV	Late-break contact	2.8	6.0
	N/O early-make contact	3.2	6.0
	N/C early-break contact	1.6	6.0
	We carry break contact	1.0	0.0
DILM40/50/65	N/O early-make contact	5.1	7.5
DILM150-XHI	N/O early-make contact	5.7	7.5
	N/C early-break contact	3.9	7.5
DILM150-XHIV	Early-make contact	3.8	7.5
	Late-break contact	5.4	7.5
	N/O early-make contact	5.7	7.5
	N/C early-break contact	3.9	7.5
DILM1000-XHI	N/O early-make contact	5.5	7.5
	N/C early-break contact	3.6	7.5
DILM1000-XHIV	Early-make contact	4.1	7.5
	Late-break contact	5.0	7.5
DILM80/95/115/150/170	N/O early-make contact	8.0	11
DILM150-XHI	N/O early-make contact	9.2	11
	N/C early-break contact	7.4	11
DILM150-XHIV	Early-make contact	7.3	11
	Late-break contact	8.9	11
	N/O early-make contact	9.2	11

DILM150-XHI	N/O early-make contact	9.2	11
	N/C early-break contact	7.4	11
DILM150-XHIV	Early-make contact	7.3	11
	Late-break contact	8.9	11
	N/O early-make contact	9.2	11
	N/C early-break contact	7.4	11
DILM1000-XHI	N/O early-make contact	9.0	11
	N/C early-break contact	7.1	11
DILM1000-XHIV	Early-make contact	7.6	11
	Late-break contact	8.5	11
DU M405/225/250	N/O de mala de	10.1	12.1
DILM185/225/250	N/O early-make contact	10.1	13.1
DILM1000-XHI	N/O early-make contact	10.3	13.1
	N/C early-break contact	8.4	13.1

	Late-break contact	9.8	13.
DILM300/400/500	N/O early-make contact	8.9	13.
DILM1000-XHI	N/O early-make contact	10.3	13.
	N/C early-break contact	8.4	13.
DILM1000-XHIV	Early-make contact	8.7	13.
	Late-break contact	9.8	13.
DILM580/650/750/820	N/O early-make contact	2.0	4.1

Early-make contact

N/O early-make contact

N/C early-break contact

N/C early-break contact

Early-make contact

Late-break contact

13.1

10.5

10.5

10.5

10.5

10.5

8.7

7.4

5.5

6.0

6.8

DILM1000-XHIV	Early-make contact	6.0	10.5
	Late-break contact	6.8	10.5
DILM1000/1600	N/O early-make contact	2.0	4.1
DILM1000-XHI	N/O early-make contact	7.4	10.5
	N/C early-break contact	5.5	10.5
DILM1000-XHIV	Early-make contact	6.0	10.5
	Late-break contact	6.8	10.5
DILH1400/2000	N/O early-make contact	2.0	4.1
DILM1000-XHI	N/O early-make contact	7.4	10.5





DILA- AC