



01734E00

Miniature Circuit-Breaker Series 8562

- Explosion protection to
 - CENELEC
 - IEC
- Can be used in Zone 1 and Zone 2
- Power limitation class 3
- Permanently set thermal and magnetic trips
- 1- to 4-pole versions
- Rated current from 0,5 A to 32 A
- 6 kA or 10 kA breaking capacity to DIN VDE 0641 respectively, EN 60898

STAHL

Series 8562/5 miniature circuit-breakers meet all technical requirements relating to safe and selective tripping.

When short-circuits occur, they restrict the load on the installed circuits due to their excellent current limiting and related high breaking capacity and provide a high level of discrimination for lineside fuses.

Zone 1 and Zone 2



Selection Table - Standard Devices

Version	Breaking capacity kA	No. of poles	Rated current A	Additional options	Module width mm	Ordering code	Weight kg
MCB 8562 for AC, C-Characteristic	6	1-pole	1	without	36	8562/51-1030-010	0,800
		1-pole + N	1	without	54	8562/52-5030-010	1,200
		1-pole	2	without	36	8562/51-1030-020	0,800
		1-pole + N	2	without	54	8562/52-5030-020	1,200
		2-pole	2	without	54	8562/52-2030-020	1,200
		1-pole + N	2	Auxiliary contact 1 change-over	72	8562/53-5034-020	1,500
		3-pole	2	without	72	8562/53-3030-020	1,500
		1-pole	3	without	36	8562/51-1030-030	0,800
		1-pole	4	without	36	8562/51-1030-040	0,800
		1-pole + N	4	without	54	8562/52-5030-040	1,200
		3-pole	4	without	72	8562/53-3030-040	1,500
		1-pole	6	without	36	8562/51-1030-060	0,800
		2-pole	6	without	54	8562/52-2030-060	1,200
		1-pole + N	6	without	54	8562/52-5030-060	1,200
		1-pole + N	6	Auxiliary contact 1 change-over	72	8562/53-5034-060	1,500
		3-pole	6	without	72	8562/53-3030-060	1,500
		1-pole	10	without	36	8562/51-1030-100	0,800
		2-pole	10	without	54	8562/52-2030-100	1,200
		1-pole + N	10	without	54	8562/52-5030-100	1,200
		1-pole + N	10	Auxiliary contact, fault signal, 1 change-over	72	8562/53-5035-100	1,500
		3-pole	10	without	72	8562/53-3030-100	1,500
		3-pole	10	Auxiliary contact 1 change-over	99	8562/54-3034-100	1,800
		3-pole + N	10	without	99	8562/54-4030-100	1,800
		1-pole	16	without	36	8562/51-1030-160	0,800
		1-pole + N	16	without	54	8562/52-5030-160	1,200
		2-pole	16	without	54	8562/52-2030-160	1,200
		3-pole	16	without	72	8562/53-3030-160	1,500
		3-pole + N	16	without	99	8562/54-4030-160	1,800
		1-pole	20	without	36	8562/51-1030-200	0,800
		2-pole	20	without	54	8562/52-2030-200	1,200
		3-pole	20	without	72	8562/53-3030-200	1,500
		3-pole	25	without	72	8562/53-3030-250	1,500
2-pole	32	without	54	8562/52-2030-320	1,200		
3-pole	32	without	72	8562/53-3030-320	1,500		
3-pole + N	32	without	99	8562/54-4030-320	1,800		

Miniature Circuit-Breaker Series 8562 Standard Devices

Selection Table - Standard Devices


Version	Breaking capacity kA	No. of poles	Rated current A	Additional options	Module width mm	Ordering code	Weight kg
MCB 8562 for AC, C-Characteristic	10	2-pole	10	without	54	8562/52-2040-100	1,200
		1-pole + N	16	without	54	8562/52-5040-160	1,200
		2-pole	16	without	54	8562/52-2040-160	1,200
		3-pole	32	without	72	8562/53-3040-320	1,500
		3-pole + N	32	without	99	8562/54-4040-320	1,800

Selection Table - Standard Devices

Version	Breaking capacity kA	No. of poles	Rated current A	Additional options	Module width mm	Ordering code	Weight kg
MCB 8562 for AC, B-Characteristic	6	1-pole	6	without	36	8562/51-1010-060	0,800
		1-pole + N	6	without	54	8562/52-5010-060	1,200
		1-pole	10	without	36	8562/51-1010-100	0,800
		1-pole + N	10	without	54	8562/52-5010-100	1,200
		2-pole	10	without	54	8562/52-2010-100	1,200
		1-pole + N	10	Auxiliary contact 1 change-over	72	8562/53-5014-100	1,500
		1-pole	16	without	36	8562/51-1010-160	0,800
		1-pole + N	16	without	54	8562/52-5010-160	1,200
		3-pole	16	without	72	8562/53-3010-160	1,500
		1-pole + N	20	without	54	8562/52-5010-200	1,200
		3-pole	25	without	72	8562/53-3010-250	1,500
		3-pole	32	without	72	8562/53-3010-320	1,500
		MCB 8562 for AC, B-Characteristic	10	1-pole + N	6	without	54
1-pole + N	10			without	54	8562/52-5020-100	1,200
2-pole	16			without	54	8562/52-2020-160	1,200
3-pole	16			without	72	8562/53-3020-160	1,500




Miniature Circuit-Breaker Series 8562 Order Specific Configuration, 1-pole, B-Characteristic

Miniature Circuit-Breaker 1-pole Selection table - Order Specific Configuration					
Version			Ordering code		
B-Characteristic	Module width		Width 36 mm	Width 54 mm	
 <small>07614E00</small>			8562/51-1...-...	8562/52-1...-...	
Add. to ordering code					
	Version / Breaking capacity	Version	Breaking capacity		
		AC	6 kA	8562/...-01-...	8562/...-01-...
		AC	10 kA	8562/...-02-...	8562/...-02-...
		AC / DC	6 kA	8562/...-15-...	--
		UL	10 kA	8562/...-18-...	8562/...-18-...
	Auxiliary contact	without		8562/...-0-...	--
		1 CO		--	8562/...-4-...
		Fault signal 1 CO		--	8562/...-5-...
	Rated current in A	6		8562/...-060	8562/...-060
		10		8562/...-100	8562/...-100
		13		8562/...-130	8562/...-130
		16		8562/...-160	8562/...-160
		20		8562/...-200	8562/...-200
		25		8562/...-250	8562/...-250
		32		8562/...-320	8562/...-320



Miniature Circuit-Breaker Series 8562 Order Specific Configuration, 1-pole, C-Characteristic

Miniature Circuit-Breaker 1-pole Selection table - Order Specific Configuration


Version		Ordering Code	
C-Characteristic	Module width	Width 36 mm	Width 54 mm
		8562/51-1...-...	8562/52-1...-...

Add. to ordering code

	Version / Breaking capacity	Version	Breaking capacity		
		AC	6 kA	8562/...-03-...	8562/...-03-...
	AC	10 kA	8562/...-04-...	8562/...-04-...	
	AC / DC	6 kA	8562/...-15-...	--	
	UL	10 kA	8562/...-19-...	8562/...-19-...	
	UL 130 %	10 kA	8562/...-39-...	8562/...-39-...	
	Auxiliary contact	without	8562/...-0-...	--	
		1 CO	--	8562/...-4-...	
		Fault signal 1 CO	--	8562/...-5-...	
	Rated current in A	0,5	8562/...-005	8562/...-005	
		1	8562/...-010	8562/...-010	
		2	8562/...-020	8562/...-020	
		3	8562/...-030	8562/...-030	
		4	8562/...-040	8562/...-040	
		5	8562/...-050	8562/...-050	
		6	8562/...-060	8562/...-060	
		10	8562/...-100	8562/...-100	
		13	8562/...-130	8562/...-130	
		16	8562/...-160	8562/...-160	
		20	8562/...-200	8562/...-200	
		25	8562/...-250	8562/...-250	
		32	8562/...-320	8562/...-320	

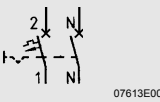


Miniature Circuit-Breaker Series 8562 Order Specific Configuration, 1-pole, D-Characteristic

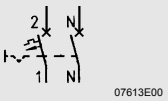
Miniature Circuit-Breaker 1-pole Selection table - Order Specific Configuration					
Version			Ordering code		
D-Characteristic  <small>07614E00</small>	Module width		Width 36 mm	Width 54 mm	
			8562/51-1...-...	8562/52-1...-...	
Add. to ordering coder					
	Version / Breaking capacity	Version	Breaking capacity		
		AC	6 kA	8562/...-21-...	8562/...-21-...
		AC	10 kA	8562/...-22-...	8562/...-22-...
		UL	10 kA	8562/...-23-...	8562/...-23-...
	Auxiliary contact	without		8562/...-0-...	--
		1CO		--	8562/...-4-...
		Fault signal 1 CO		--	8562/...-5-...
	Rated current in A	0,5		8562/...-005	8562/...-005
		1		8562/...-010	8562/...-010
		2		8562/...-020	8562/...-020
		3		8562/...-030	8562/...-030
		4		8562/...-040	8562/...-040
		5		8562/...-050	8562/...-050
		6		8562/...-060	8562/...-060
		10		8562/...-100	8562/...-100
		13		8562/...-130	8562/...-130
		16		8562/...-160	8562/...-160
		20		8562/...-200	8562/...-200
		25		8562/...-250	8562/...-250
		32		8562/...-320	8562/...-320



Miniature Circuit-Breaker Series 8562 Order Specific Configuration, 1-pole + n, B-Characteristic

Miniature Circuit-Breaker 1-pole + n Selection table - Order Specific Configuration						
Version			Ordering Code			
B-Characteristic	Module width		Width 54 mm	Width 72 mm		
			8562/52-5...-...	8562/53-5...-...		
Add. to ordering code						
	Version / Breaking capacity	Version	Breaking capacity			
		AC	6 kA	8562/...-01-...	8562/...-01-...	
		AC	10 kA	8562/...-02-...	8562/...-02-...	
		UL	10 kA	8562/...-18-...	8562/...-18-...	
	Auxiliary contact	without		8562/...-0-..	--	
		1 CO		--	8562/...-4-..	
		Fault signal 1 CO		--	8562/...-5-..	
	Rated current in A	6		8562/...-060	8562/...-060	
		10		8562/...-100	8562/...-100	
		13		8562/...-130	8562/...-130	
		16		8562/...-160	8562/...-160	
		20		8562/...-200	8562/...-200	
		25		8562/...-250	8562/...-250	
		32		8562/...-320	8562/...-320	

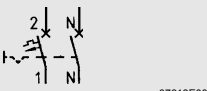
Miniature Circuit-Breaker Series 8562 Order Specific Configuration, 1-pole + n, C-Characteristic

Miniature Circuit-Breaker 1-pole + n Selection table - Order Specific Configuration				
Version		Ordering code		
C-Characteristic	Module width	Width 54 mm	Width 72 mm	
		8562/52-5...-...	8562/53-5...-...	
Add. to ordering code				
Version / Breaking capacity	Version	Breaking capacity		
	AC	6 kA	8562/...-03-...	8562/...-03-...
	AC	10 kA	8562/...-04-...	8562/...-04-...
	UL	10 kA	8562/...-19-...	8562/...-19-...
	UL 135 %	10 kA	8562/...-39-...	8562/...-39-...
Auxiliary contact	without		8562/...-0-..	--
	1 CO		--	8562/...-4-..
	Fault signal 1 CO		--	8562/...-5-..
Rated current in A	0,5		8562/...-005	8562/...-005
	1		8562/...-010	8562/...-010
	2		8562/...-020	8562/...-020
	3		8562/...-030	8562/...-030
	4		8562/...-040	8562/...-040
	5		8562/...-050	8562/...-050
	6		8562/...-060	8562/...-060
	10		8562/...-100	8562/...-100
	13		8562/...-130	8562/...-130
	16		8562/...-160	8562/...-160
	20		8562/...-200	8562/...-200
	25		8562/...-250	8562/...-250
	32		8562/...-320	8562/...-320



Miniature Circuit-Breaker Series 8562 Order Specific Configuration, 1-pole + n, D-Characteristic


Miniature Circuit-Breaker 1-pole + n Selection table - Order Specific Configuration

Version		Ordering code
D-Characteristic	Module width	Width 72 mm
		8562/53-5...-...


Add. to ordering code

Version / Breaking capacity	Version	Breaking capacity	
		AC	6 kA
	AC	10 kA	8562/...-22-...
	UL	10 kA	8562/...-23-...
Auxiliary contact	without		--
	1 CO		8562/...-4-...
	Fault signal 1 CO		8562/...-5-...
Rated current in A	0,5		8562/...-005
	1		8562/...-010
	2		8562/...-020
	3		8562/...-030
	4		8562/...-040
	5		8562/...-050
	6		8562/...-060
	10		8562/...-100
	13		8562/...-130
	16		8562/...-160
	20		8562/...-200
	25		8562/...-250
32		8562/...-320	

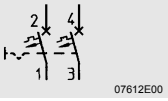
Miniature Circuit-Breaker Series 8562 Order Specific Configuration, 2-pole, B-Characteristic

Miniature Circuit-Breaker 2-pole Selection table - Order Specific Configuration					
Version		Ordering code			
B-Characteristic  <small>07612E00</small>	Module width	Width 54 mm	Width 72 mm		
		8562/52-2...-...	8562/53-2...-...		
Add. to ordering code					
	Version / Breaking capacity	Version	Breaking capacity		
		AC	6 kA	8562/...-01-...	8562/...-01-...
		AC	10 kA	8562/...-02-...	8562/...-02-...
		AC / DC	6 kA	8562/...-16-...	--
		UL	10 kA	8562/...-18-...	8562/...-18-...
	Auxiliary contact	without		8562/...-0-...	--
		1 CO		--	8562/...-4-...
		Fault signal 1 CO		--	8562/...-5-...
		order spec.		--	8562/...-9-...
	Rated current in A	6		8562/...-060	8562/...-060
		10		8562/...-100	8562/...-100
		13		8562/...-130	8562/...-130
		16		8562/...-160	8562/...-160
		20		8562/...-200	8562/...-200
		25		8562/...-250	8562/...-250
32			8562/...-320	8562/...-320	

Miniature Circuit-Breaker Series 8562 Order Specific Configuration, 2-pole, C-Characteristic

Miniature Circuit-Breaker 2-pole Selection table - Order Specific Configuration						
Version			Ordering Code			
C-Characteristic	Module Width		Width 54 mm	Width 72 mm		
			8562/52-2...-...	8562/53-2...-...		
07612E00						
Add. to ordering code						
	Version / Breaking capacity	Version	Breaking capacity			
		AC	6 kA	8562/...-03-...	8562/...-03-...	
		AC	10 kA	8562/...-04-...	8562/...-04-...	
		AC / DC	6 kA	8562/...-16-...	--	
		UL	10 kA	8562/...-19-...	8562/...-19-...	
		UL 135 %	10 kA	8562/...-39-...	8562/...-39-...	
	Auxiliary contact	without			8562/...-0-...	--
		1 CO			--	8562/...-4-...
		Fault signal 1 CO			--	8562/...-5-...
		order spec.			--	8562/...-9-...
	Rated current in A	0,5			8562/...-005	8562/...-005
		1			8562/...-010	8562/...-010
		2			8562/...-020	8562/...-020
		3			8562/...-030	8562/...-030
		4			8562/...-040	8562/...-040
		5			8562/...-050	8562/...-050
		6			8562/...-060	8562/...-060
		10			8562/...-100	8562/...-100
		13			8562/...-130	8562/...-130
		16			8562/...-160	8562/...-160
20				8562/...-200	8562/...-200	
25				8562/...-250	8562/...-250	
32				8562/...-320	8562/...-320	

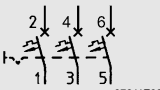
Miniature Circuit-Breaker Series 8562 Order Specific Configuration, 2-pole, D-Characteristic

Miniature Circuit-Breaker 2-pole Selection table - Order Specific Configuration				
Version		Ordering Code		
D-Characteristic	Module Width	Width 54 mm	Width 72 mm	
		8562/52-2...-...	8562/53-2...-...	
Add. to ordering code				
Version / Breaking capacity	Version	Breaking capacity		
	AC	6 kA	8562/...-21-...	8562/...-21-...
	AC	10 kA	8562/...-22-...	8562/...-22-...
	UL	10 kA	8562/...-23-...	8562/...-23-...
Auxiliary contact	without		8562/...-0-...	--
	1 CO		--	8562/...-4-...
	Fault signal 1 CO		--	8562/...-5-...
	order spec.		--	8562/...-9-...
Rated current in A	0,5		8562/...-005	8562/...-005
	1		8562/...-010	8562/...-010
	2		8562/...-020	8562/...-020
	3		8562/...-030	8562/...-030
	4		8562/...-040	8562/...-040
	5		8562/...-050	8562/...-050
	6		8562/...-060	8562/...-060
	10		8562/...-100	8562/...-100
	13		8562/...-130	8562/...-130
	16		8562/...-160	8562/...-160
	20		8562/...-200	8562/...-200
	25		8562/...-250	8562/...-250
	32		8562/...-320	8562/...-320



Miniature Circuit-Breaker Series 8562 Order Specific Configuration, 3-pole, B-Characteristic

Miniature Circuit-Breaker 3-pole Selection table - Order Specific Configuration

Version		Ordering code	
B-Characteristic	Module width	Width 72mm	Width 99mm
 07611E00		8562/53-3...-...	8562/54-3...-...

Add. to ordering code

Version / Breaking capacity	Version	Breaking capacity		
	AC	6 kA	8562/...-01-...	8562/...-01-...
AC	10 kA	8562/...-02-...	8562/...-02-...	
UL	10 kA	8562/...-18-...	8562/...-18-...	
Auxiliary contact	without		8562/...-0-...	--
	1 CO		--	8562/...-4-...
	Fault signal 1 CO		--	8562/...-5-...
	2 CO - 1 CO normal and Fault signal 1 CO		--	8562/...-6-...
Rated current in A	6		8562/...-060	8562/...-060
	10		8562/...-100	8562/...-100
	13		8562/...-130	8562/...-130
	16		8562/...-160	8562/...-160
	20		8562/...-200	8562/...-200
	25		8562/...-250	8562/...-250
	32		8562/...-320	8562/...-320

Miniature Circuit-Breaker Series 8562 Order Specific Configuration, 3-pole, C-Characteristic

Miniature Circuit-Breaker 3-pole Selection table - Order Specific Configuration

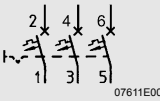
Version		Ordering code	
C-Characteristic	Module width	Width 72mm	Width 99mm
		8562/...3...-...	8562/...4-3...-...

Add. to ordering code

Version / Breaking capacity	Version	Breaking capacit		
	AC	6 kA	8562/...-03-...	8562/...-03-...
AC	10 kA	8562/...-04-...	8562/...-04-...	
UL	10 kA	8562/...-19-...	8562/...-19-...	
UL 135 %	10 kA	8562/...-39-...	8562/...-39-...	
Auxiliary contact	without		8562/...-0-...	--
	1 CO		--	8562/...-4-...
	Fault signal 1 CO		--	8562/...-5-...
	2 CO - 1 CO normal and fault signal 1 CO		--	8562/...-6-...
Rated current in A	0,5		8562/...-005	8562/...-005
	1		8562/...-010	8562/...-010
	2		8562/...-020	8562/...-020
	3		8562/...-030	8562/...-030
	4		8562/...-040	8562/...-040
	5		8562/...-050	8562/...-050
	6		8562/...-060	8562/...-060
	10		8562/...-100	8562/...-100
	13		8562/...-130	8562/...-130
	16		8562/...-160	8562/...-160
	20		8562/...-200	8562/...-200
	25		8562/...-250	8562/...-250
	32		8562/...-320	8562/...-320

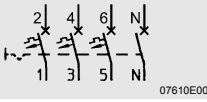


Miniature Circuit-Breaker Series 8562 Order Specific Configuration, 3-pole, D-Characteristic

Miniature Circuit-Breaker 3-pole Selection table - Order Specific Configuration					
Version		Ordering code			
D-Characteristic	Module width	Width 72mm	Width 99mm		
		8562/53-3...-...	8562/54-3...-...		
Add. to ordering code					
	Version / Breaking capacity	Version	Breaking capacity		
		AC	6 kA	8562/...-21-...	8562/...-21-...
		AC	10 kA	8562/...-22-...	8562/...-22-...
		UL	10 kA	8562/...-23-...	8562/...-23-...
	Auxiliary contact	without		8562/...-0-...	--
		1 CO		--	8562/...-4-...
		Fault signal 1 CO		--	8562/...-5-...
		2 CO - 1 CO normal and fault signal 1 CO		--	8562/...-6-...
	Rated current in A	0,5		8562/...-005	8562/...-005
		1		8562/...-010	8562/...-010
		2		8562/...-020	8562/...-020
		3		8562/...-030	8562/...-030
		4		8562/...-040	8562/...-040
		5		8562/...-050	8562/...-050
		6		8562/...-060	8562/...-060
		10		8562/...-100	8562/...-100
		13		8562/...-130	8562/...-130
		16		8562/...-160	8562/...-160
		20		8562/...-200	8562/...-200
		25		8562/...-250	8562/...-250
32			8562/...-320	8562/...-320	

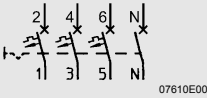
**Miniature Circuit-Breaker
Series 8562**

Order Specific Configuration, 3-pole + n, B-Characteristic

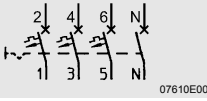
Miniature Circuit-Breaker 3-pole + n Selection table - Order Specific Configuration				
Version		Ordering code		
B-Characteristic 	Module width	Width 99mm		
			8562/54-4-...-	
Add. to ordering code				
	Version / Breaking capacity	Version	Breaking capacity	
		AC	10 kA	
		UL	10 kA	
	Auxiliary contact	without		8562/...-0-...
		1 CO		8562/...-4-...
		Fault signal 1 CO		8562/...-5-...
		2 CO - 1 CO normal and Fault signal 1 CO		8562/...-6-...
	Rated current in A	6		8562/...-...-060
		10		8562/...-...-100
		13		8562/...-...-130
		16		8562/...-...-160
		20		8562/...-...-200
		25		8562/...-...-250
			32	8562/...-...-320



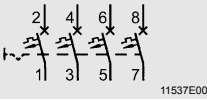
Miniature Circuit-Breaker Series 8562 Order Specific Configuration, 3-pole + n, C-Characteristic

Miniature Circuit-Breaker 3-pole + n Selection table - Order Specific Configuration				
Version		Ordering code		
C-Characteristic  07610E00	Module width			
			Width 99mm	
8562/54-4...-...				
Add. to ordering code				
	Version / Breaking capacity	Version	Breaking capacity	
		AC	6 kA	
		AC	10 kA	
		UL	10 kA	
		UL 135 %	10 kA	
	Auxiliary contact	without		8562/...-0-...
		1 CO		8562/...-4-...
		Fault signal 1 CO		8562/...-5-...
		2 CO - 1 CO normal and Fault signal 1 CO		8562/...-6-...
	Rated current in A	0,5		8562/...-005
		1		8562/...-010
		2		8562/...-020
		3		8562/...-030
		4		8562/...-040
		5		8562/...-050
		6		8562/...-060
		10		8562/...-100
		13		8562/...-130
		16		8562/...-160
		20		8562/...-200
25		8562/...-250		
32		8562/...-320		

Miniature Circuit-Breaker Series 8562 Order Specific Configuration, 3-pole + n, D-Characteristic

Miniature Circuit-Breaker 3-pole + n Selection table - Order Specific Configuration				
Version		Ordering code		
D-Characteristic 	Module width			
			Width 99mm	
		8562/54-4-...-		
Add. to ordering code				
	Version / Breaking capacity	Version	Breaking capacity	
		AC	6 kA	
		AC	10 kA	
		UL	10 kA	
	Auxiliary contact	without		
		1 CO		
		Fault signal 1 CO		
		2 CO - 1 CO normal and Fault signal 1 CO		
	Rated current in A	0,5		
		1		
		2		
		3		
		4		
		5		
		6		
		10		
		13		
		16		
		20		
		25		
32				
		8562/...-21-...		
		8562/...-22-...		
		8562/...-23-...		
		8562/...-0-...		
		8562/...-4-...		
		8562/...-5-...		
		8562/...-6-...		
		8562/...-005		
		8562/...-010		
		8562/...-020		
		8562/...-030		
		8562/...-040		
		8562/...-050		
		8562/...-060		
		8562/...-100		
		8562/...-130		
		8562/...-160		
		8562/...-200		
		8562/...-250		
		8562/...-320		

Miniature Circuit-Breaker Series 8562 Order Specific Configuration, 4-pole, B-Characteristic

Miniature Circuit-Breaker 4-pole Selection table - Order Specific Configuration				
Version		Ordering code		
B-Characteristic  11537E00	Module width		Width 99mm	
			8562/54-6...-...	
Add. to ordering code				
	Version / Breaking capacity	Version	Breaking capacity	
		AC	6 kA	8562/...-01-...
		AC	10 kA	8562/...-02-...
	Auxiliary contact	UL	10 kA	8562/...-18-...
		without		8562/...-0-...
		1 CO		8562/...-4-...
		Fault signal 1 CO		8562/...-5-...
	Rated current in A	2 CO - 1 CO normal and fault signal 1 CO		8562/...-6-...
		6		8562/...-060
		10		8562/...-100
		13		8562/...-130
		16		8562/...-160
		20		8562/...-200
		25		8562/...-250
32		8562/...-320		

Miniature Circuit-Breaker Series 8562 Order Specific Configuration, 4-pole, C-Characteristic

Miniature Circuit-Breaker 4-pole Selection table - Order Specific Configuration

Version	Ordering code
C-Characteristic	Width 99mm
 11537E00	8562/54-6-...-...

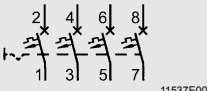
Add. to ordering width

	Version / Breaking capacity	Version	Breaking capacity		
	Version / Breaking capacity	AC	6 kA	8562/...-03-...	
		AC	10 kA	8562/...-04-...	
		UL	10 kA	8562/...-19-...	
		UL 135 %	10 kA	8562/...-39-...	
	Auxiliary contact	without			8562/...-0-...
		1 CO			8562/...-4-...
		Fault signal 1 CO			8562/...-5-...
		2 CO - 1 CO normal and fault signal 1 CO			8562/...-6-...
	Rated current in A	0,5			8562/...-005
		1			8562/...-010
		2			8562/...-020
		3			8562/...-030
		4			8562/...-040
		5			8562/...-050
		6			8562/...-060
		10			8562/...-100
13				8562/...-130	
16				8562/...-160	
20				8562/...-200	
25				8562/...-250	
32			8562/...-320		



Miniature Circuit-Breaker Series 8562 Order Specific Configuration, 4-pole, D-Characteristic

Miniature Circuit-Breaker 4-pole Selection table - Order Specific Configuration

Version		Ordering code
D-Characteristic 	Module width	Width 99mm
		8562/54-6...-...

Add. to ordering code

	Version / Breaking capacity	Version	Breaking capacity	
		AC	6 kA	8562/...-21-...
		AC	10 kA	8562/...-22-...
		UL	10 kA	8562/...-23-...
	Auxiliary contact	without		8562/...-0-...
		1 CO		8562/...-4-...
		Fault signal 1 CO		8562/...-5-...
		2 CO - 1 CO normal and fault signal 1CO		8562/...-6-...
	Rated current in A	0,5		8562/...-005
		1		8562/...-010
		2		8562/...-020
		3		8562/...-030
		4		8562/...-040
		5		8562/...-050
		6		8562/...-060
		10		8562/...-100
		13		8562/...-130
		16		8562/...-160
		20		8562/...-200
		25		8562/...-250
		32		8562/...-320

Miniature Circuit-Breaker Series 8562

Order Specific Configuration, 4-pole, D-Characteristic

11

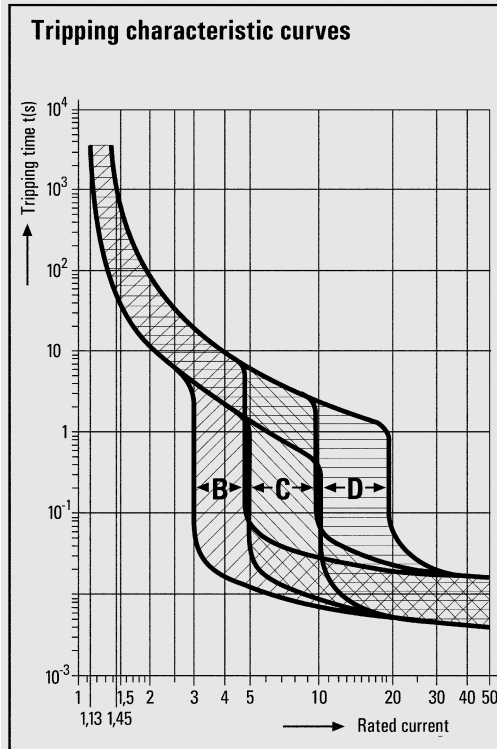
Technical Data				
Version	AC MCBs		AC / DC MCBs	
Rated working current	Tripping characteristic B	6 A ... 40 A	Tripping characteristic B	6 A ... 40 A
	Tripping characteristic C/D	0,5 A ... 40 A	Tripping characteristic C/D	0,5 A ... 40 A
Explosion protection	Ⓢ II 2 G EEx de IIC Ⓢ I M 2 EEx de I		Ⓢ II 2 G EEx de IIC Ⓢ I M 2 EEx de I	
Certificates	PTB 02 ATEX 1049 U		PTB 02 ATEX 1049 U	
Other certificates	IECEX		IECEX	
No. of poles	1-pole, 1-pole + N, 2-pole, 3-pole, 3-pole + N, 4-pole		1-pole, 2-pole	
Rated operating frequency	50 Hz ... 60 Hz		50 Hz ... 60 Hz; DC	
Rated isolation voltage	500 V		500 V	
Rated working voltage	1-pole:	230/400 V, AC; 48 V DC	1-pole:	230/400 V, AC; 48 V DC
	2-pole:	120 V DC	2-pole:	120 V DC
	2-/ 3-/ 4-pole:	400 V, AC	2-/ 3-/ 4-pole:	400 V, AC
	DC and AC MCBs on request		DC and AC MCBs on request	
Minimal Voltage U_{bmin}	12 V AC/DC		12 V AC/DC	
Maximal Voltage U_{Bmax}	AC	250 V / 440 V	AC	250 V / 440 V
	DC	53 V / 120 V	DC	250 V / 440 V
Life	mechanical	10^5 switching cycles	mechanical	10^5 switching cycles
	electrical	10^5 switching cycles	electrical	10^5 switching cycles
Isolation function	yes		yes	
Pulse resistance	6 kV		6 kV	
Service category EN 60947-2	A		A	



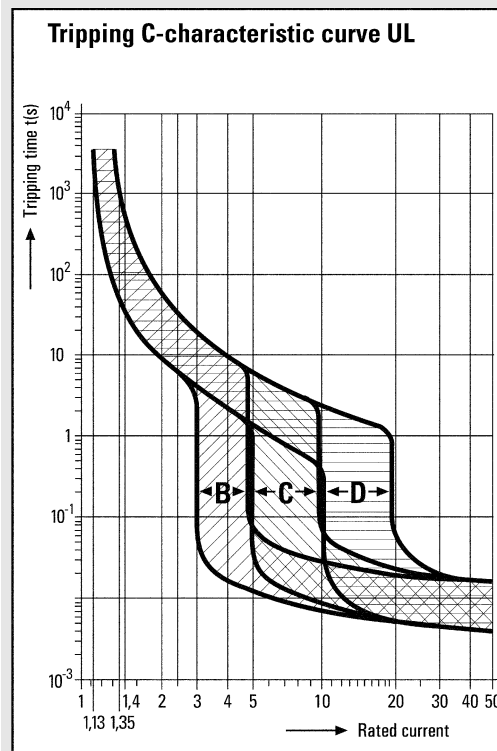
Miniature Circuit-Breaker Series 8562 Order Specific Configuration, 4-pole, D-Characteristic

Technical Data

Auslösekennlinien



08903E00



11514E00

STAHL

Miniature Circuit-Breaker Series 8562

Order Specific Configuration, 4-pole, D-Characteristic

Technical Data								
Selectivity class EN 60898	3							
Response value of short-circuit trip	The response value of the short-circuit trip is approximately 40 % higher for DC than for AC at 50 / 60 Hz							
Rated switching capacities	Poles	Series with 6 kA			Series with 10 kA			
			Voltage (V)	Current (kA)		Voltage (V)	Current (kA)	
	AC to EN 60898	1 - 4	I_{cn} / I_{cs}	230 / 240	6	I_{cn}	230 / 240	10
	AC to EN 60947-2	1	I_{cu}	240	10	I_{cu}	240	15
		1+N, 2	I_{cu}	127	30	I_{cu}	127	40
				240	20		240	30
				415	10		415	15
	3, 4	I_{cu}	240	20	I_{cu}	240	30	
	DC to EN 60947-2 (Time constante 15 ms)	1	I_{cu} / I_{cs}	60	20	I_{cu} / I_{cs}	60	25
		2		125	25		125	30
Breaking capacity	6 kA resp. 10 kA (25 kA to IEC)							
Version	Circuit breaker, current limiting with thermal and magnetic release							
Characteristics	Characteristic to EN 50898	B		C		D		
	Rated current range	6 A ... 32 A		0,5 A ... 32 A		0,5 A ... 32 A		
	Loads	> Elektric heatings > Lighting > Socket outlet circuits > Control circuits e.t.c.		> Operating equipment > Light fitting groups > Motors > Transformers e.t.c.		> Operating equipment > Motors with heavy starting characteristic e.t.c.		
	Normal temperature	30 °C		30 °C		30 °C		
	Thermal overload trip	1,13 ... 1,45 I_n		1,13 ... 1,45 I_n		1,13 ... 1,45 I_n		
	Thermal overload trip 135% UL	--		1,13 ... 1,35 I_n		--		
	Magnetic trip	3 ... 5 I_n		3 ... 10 I_n		3 ... 20 I_n		



Miniature Circuit-Breaker Series 8562 Order Specific Configuration, 4-pole, D-Characteristic

Technical Data

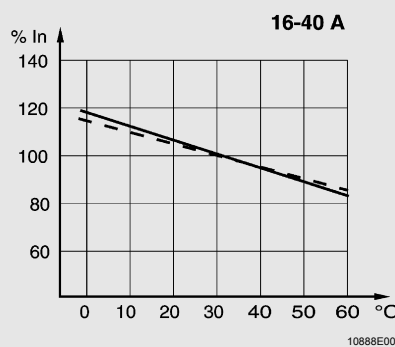
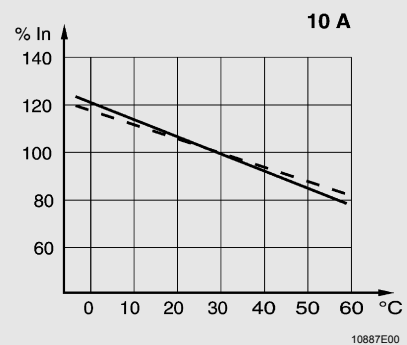
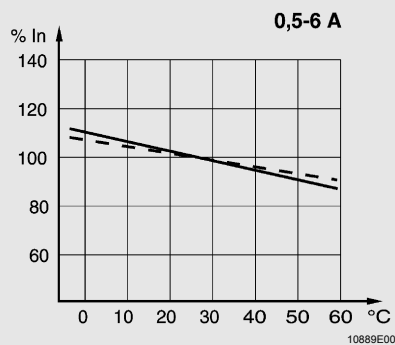
Back-up protection

Following MCBs

Type	MCB tripping characteristic	C, D		B	B, C, D
		Preceding fuse type gG			
8562/5	Rated current I_{th} (A)	Minimal rated current (A)			Maximal rated current (A)
		1	4	--	
2	8			63	
3	10				
6	20	10			80
10	25	16			
16	40	20			
20	50	32			100
25	63	40			
32	80	50			
40	100	50			125

Correction factors

Correction factors for ambient temperatures other than 30 °C



Ambient temperature

Type 8562/51, Type 8562/52 - 55 °C ... + 40 °C
 Type 8562/53, Type 8562/54 - 20 °C ... + 40 °C
 In case of different temperature range - 20 °C ... + 60 °C
 please consider correction factor!

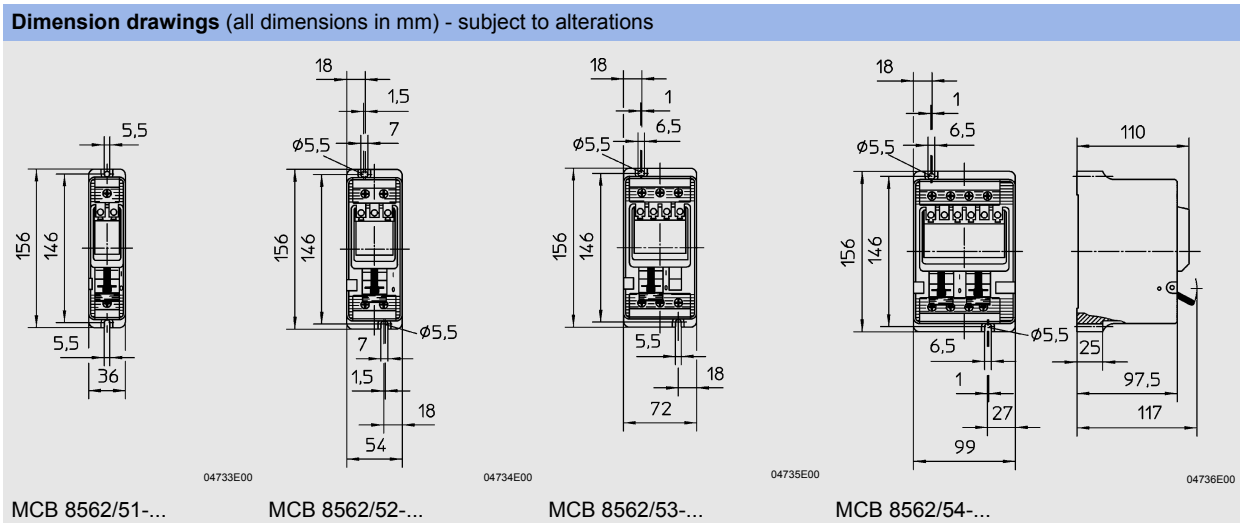
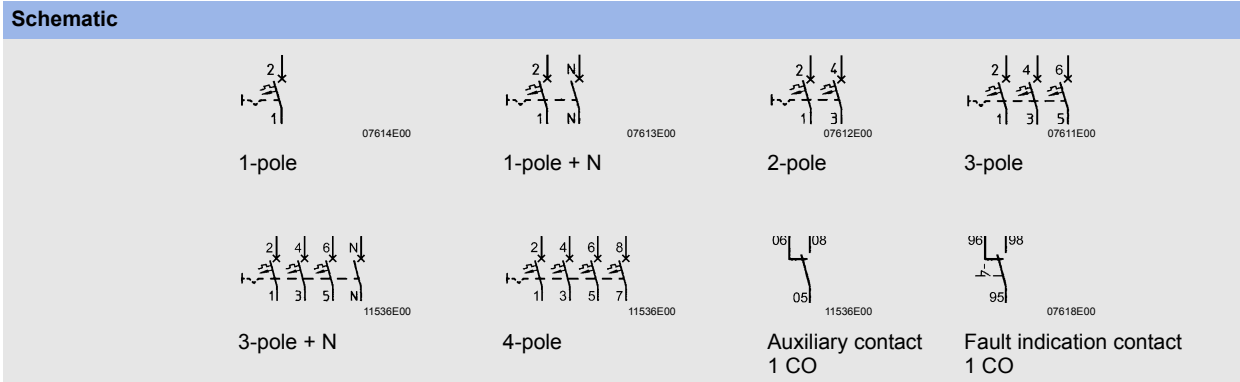
Terminals

Main contacts 1,5 ... 10 mm² clamp terminals
 Auxilliary contacts 1,5 mm² clamp terminals

STAHL

Miniature Circuit-Breaker Series 8562 Order Specific Configuration, 4-pole, D-Characteristic

Technical Data		
Version	AC MCBs	AC / DC MCBs
Material		
Housing	Epoxy resin	Epoxy resin
Auxiliary contacts		
Version	Versions: auxiliary contact 1 changeover or/and fault signal contact 1 changeover. Auxiliary contact 1 NO and fault signal contact 1 NO	Versions: auxiliary contact 1 changeover or/and fault signal contact 1 changeover. Auxiliary contact 1 NO and fault signal contact 1 NO
Rated working voltage	max. 240 V, AC	max. 240 V, AC
Rated working current	5 A, at 230 V, AC 1 A at 60 V, DC	5 A, at 230 V, AC 1 A at 60 V, DC
Terminals	1,5 mm ² clamp terminals	1,5 mm ² clamp terminals



We reserve the right to make alterations to the technical data, weights, dimensions, designs and products available without notice. The illustrations cannot be considered binding.