

**NEW!!!**  
Now on stock



**Features:**

- Explosion protection to CENELEC / IEC / NEC
- For use in
  - Zone 1 and Zone 2
  - Zone 21 and Zone 22
- Enclosures of polyester resin (GRP)
- Degree of protection IP 66
- Cable glands and stopping plugs are packaged separately for easy installation

Selection Table 8146/1041

Type	Exe	Terminal UT 2.5	Terminal UT 2.5 PE	Punched entries (bottom side)	Ordering code
8146/1041 variant 1.0	Exe	17	3	4x M20 + 1x M25	2-8146/1041-VAR1.0
8146/1041 variant 1.1	Exe	17	3	4x M25	2-8146/1041-VAR1.1
8146/1041 variant 1.2	Exe	17	3	5x M16 + 1x M20	2-8146/1041-VAR1.2
8146/1041 variant 1.3	Exe	17	3	5x M20	2-8146/1041-VAR1.3



Selection Table 8146/1051

Type	Exe	Terminal UT 2.5	Terminal UT 2.5 PE	Punched entries (bottom side)	Ordering code
8146/1051 variant 2.0	Exe	17	4	4x M20 + 1x M25	2-8146/1051-VAR2.0
8146/1051 variant 2.1	Exe	17	4	5x M25	2-8146/1051-VAR2.1
8146/1051 variant 2.2	Exe	17	4	6x M16 + 1x M20	2-8146/1051-VAR2.2
8146/1051 variant 2.3	Exe	17	4	6x M16 + 1x M25	2-8146/1051-VAR2.3
8146/1051 variant 2.4	Exe	17	4	6x M20	2-8146/1051-VAR2.4

**Attention for ordering:**

Besides the Ordering Code, please state the amount of cable glands (series 8161) and stopping plugs (series 8290) which are required. The cable glands, stopping plugs and lock nuts are not included in the price, and will be packaged separately.

## Technical data

Construction acc. to	EN-IEC 60079-0 & 60079-7	
ATEX Explosion protection	Gas Dust	PTB 01 ATEX 1016  II 2G Ex e II T6  II 2D Ex tD A21 IP66 T80°C
IECEX Explosion protection	Gas Dust	IECEX PTB 06.0046 Ex e II T6 Ex tD A21 IP66 T80°C
Degree of protection	IP 66	
Ambient temperature	-40°C...+40°C (in case 8161 glands or 8290 plugs are used)	
Material	Polyester resin, glass fibre-reinforced, dark grey, similar to RAL 7024	
Terminals	Type UT 2,5 (Phoenix)	
Cable glands	Type 8161, Polyamide	
Stopping plugs	Type 8290, Polyamide	
Rated working voltage	Max. 690 V	

All dimensions can be found in attached drawings.

For any further questions or price information, please contact our Customer Service department:

 +31 (0)74 2 472 472

 [info@electromach.nl](mailto:info@electromach.nl)

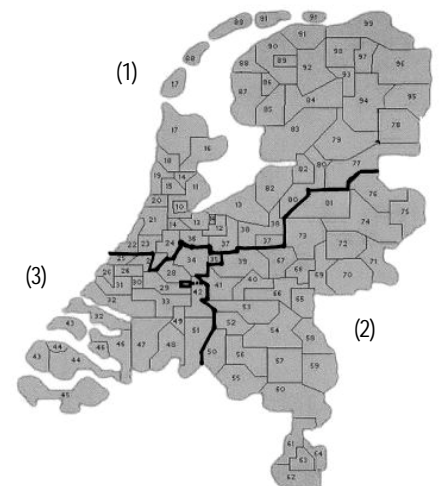
Or contact our Sales Team directly:

Automation solutions & projects  
 Hans Koning ter Heege  
 T: 074 2 472 404  
[koningterheege@electromach.nl](mailto:koningterheege@electromach.nl)

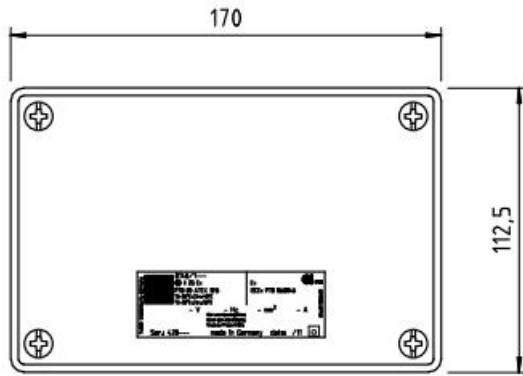
Region North NL (1)  
 Albert Geerdinck  
 T: 074 2 472 402  
[geerdinck@electromach.nl](mailto:geerdinck@electromach.nl)

Region South-East NL (2)  
 Adriana Loman  
 T: 074 2 472 403  
[Loman@electromach.nl](mailto:Loman@electromach.nl)

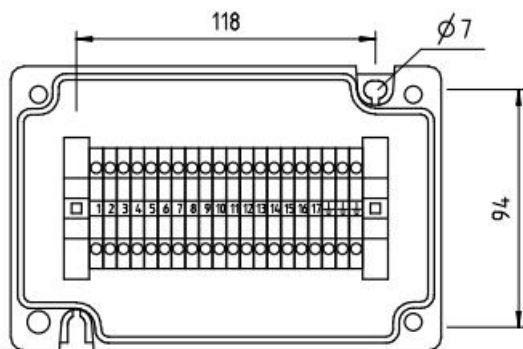
Region South-West NL (3)  
 Arjan Reuvers  
 T: 074 2 472 401  
[reuvers@electromach.nl](mailto:reuvers@electromach.nl)



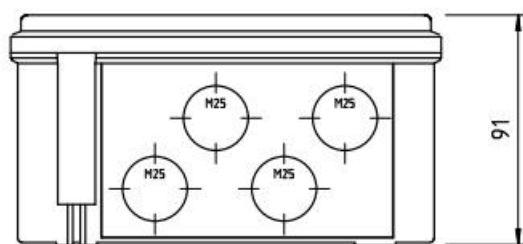
## Dimensions & punched entries 8146/1041



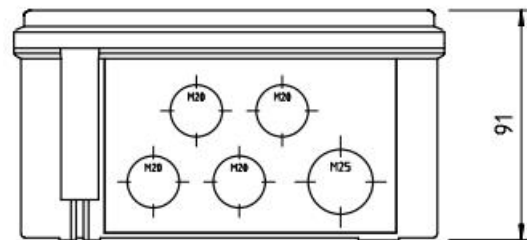
FRONT VIEW



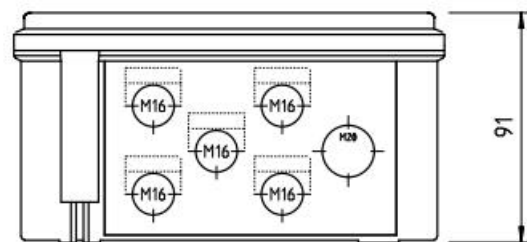
ARRANGEMENT



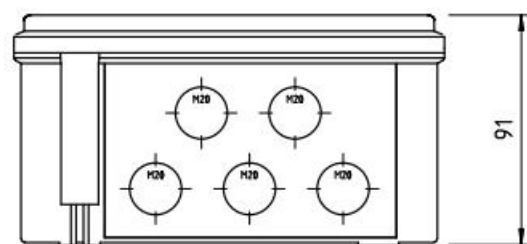
VARIANT - 1.1  
Holes : 4x M25



VARIANT - 1.0  
Holes : 4x M20 + 1x M25

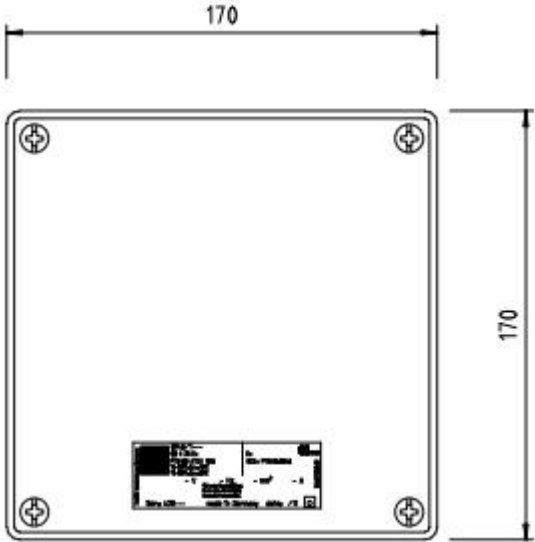


VARIANT - 1.2  
Holes : 5x M16 + 1x M20

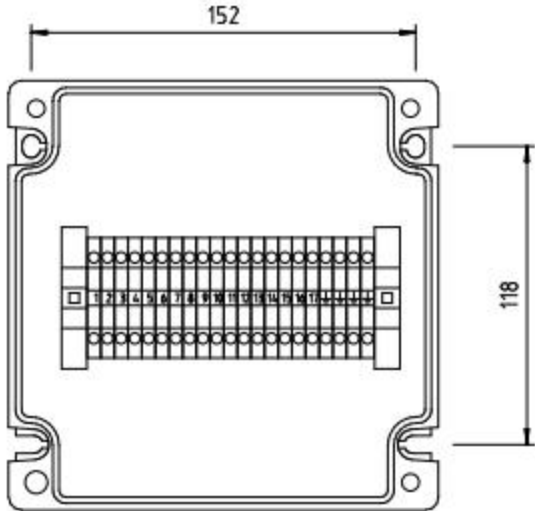


VARIANT - 1.3  
Holes : 5x M20

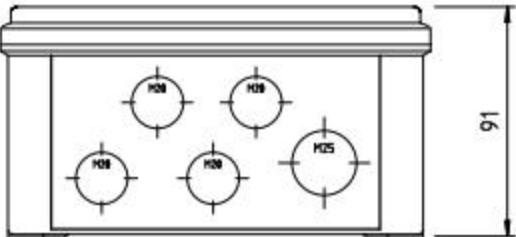
Dimensions & punched entries 8146/1051



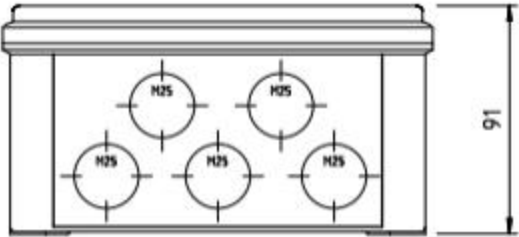
FRONT VIEW



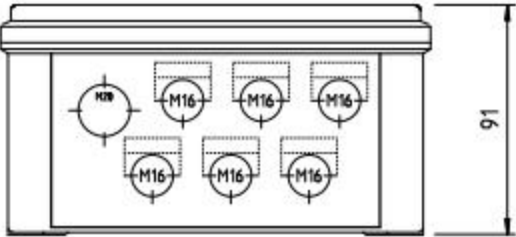
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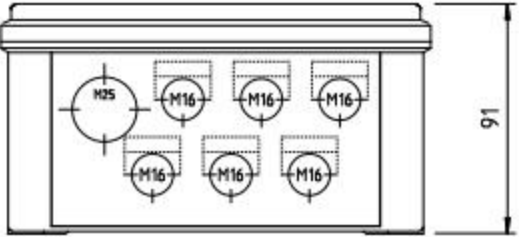
VARIANT - 2.0  
Holes : 4x M20 + 1x M25



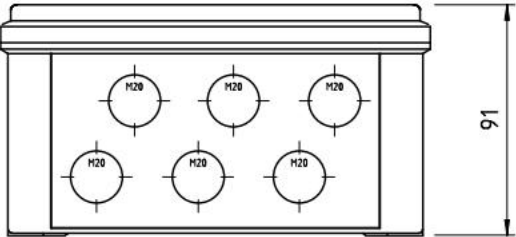
VARIANT - 2.1  
Holes : 5x M25



VARIANT - 2.2  
Holes : 6x M16 + 1x M20



VARIANT - 2.3  
Holes : 6x M16 + 1x M25



VARIANT - 2.4  
Holes : 6x M20