



- Polyamide / PVC hand held enclosure for MCR and automation engineering
- Large fitting space
- Variable length using profile technology

#### Included in delivery

Enclosure system consisting of polyamide internal enclosure with end covers, two side PVC cover profiles, Alucobond composite front plate, rear wall, 2 external end covers, with M 25 x 1,5 threaded hole for cable gland

#### Technical data

##### Material:

Polyamide / PVC

##### Ingress protection:

IP 65 to EN 60529

##### Impact resistance:

5 Joule to EN 60079-0

##### Flammability:

End covers: UL 94 HB

##### Colour:

End covers: RAL 1021, rape yellow

PVC-profile: RAL 9005, jet black

##### Temperature range:

-20°C to +70°C

# Pilot 50

## Product range

External enclosure dimensions W x L x H (mm)	Order No. Standard complete	Standard enclosure body without front plate/ without rear wall	Standard rear wall separate	Standard front plate separate	Standard rear wall recessed
280 x 191 x 76	<b>29.11 10 00</b>	<b>29.11 00 00</b>	<b>29.11 00 01</b>	<b>29.11 00 02</b>	-
330 x 191 x 76	<b>29.12 10 00</b>	<b>29.12 00 00</b>	<b>29.12 00 01</b>	<b>29.12 00 02</b>	-
440 x 191 x 76	<b>29.13 10 00</b>	<b>29.13 00 00</b>	<b>29.13 00 01</b>	<b>29.13 00 02</b>	<b>29.13 00 03</b>
Sonderlänge	<b>29.19 10 00</b>	<b>29.19 00 00</b>	<b>29.19 00 01</b>	<b>29.19 00 02</b>	-

## Accessories

Cable gland with bending protection M 25 x 1,5	<b>08.10 01 25</b>
Cable gland reduction M 25 / M 12	<b>08.01 25 12</b>
Cable gland reduction M 25 / M 16	<b>08.01 25 16</b>
Cable gland reduction M 25 / M 20	<b>08.01 25 20</b>
Spring nut set of M4 for internal mounting, set of 4 pcs	<b>29.00 00 50</b>
PCB fixings, set of 4 pcs incl. spring nuts	<b>29.00 00 60</b>
Wall holder (set single)	<b>29.00 00 70</b>
Magnetic wall holder, 1 pc	<b>29.00 00 80</b>
Wall holder incl. enclosure modification	<b>29.00 10 00</b>
Push button and switches see page 53 - 58	



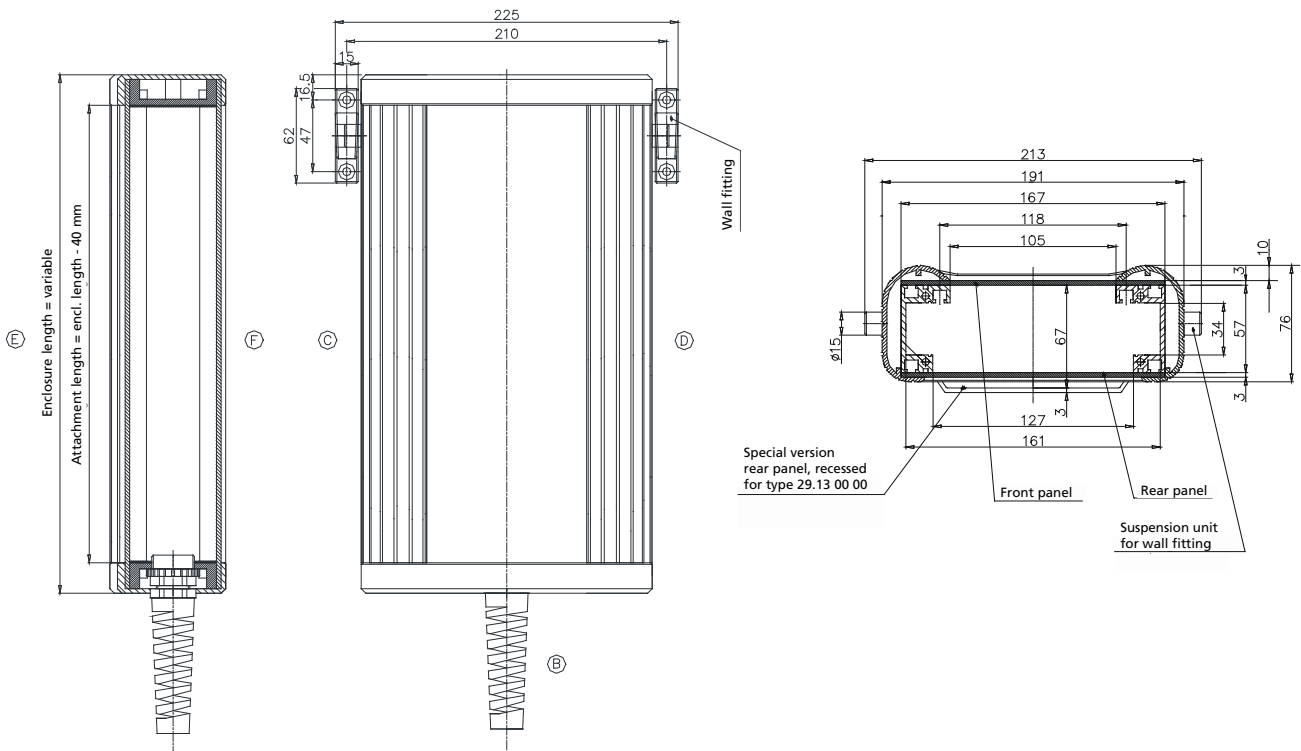
### Electromechanical components

On request, we can supply equipment fitted with electro-mechanical components such as emergency stop button, acknowledge keys, hand wheel, switches, display

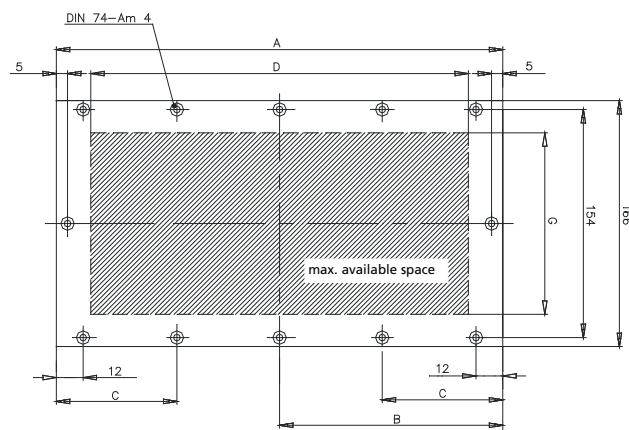
Dimensions



Standard	Dimensions	Weight (g)
<b>29.11 10 00</b>	280 x 191 x 76	1660
<b>29.12 10 00</b>	330 x 191 x 76	1900
<b>29.13 10 00</b>	440 x 191 x 76	2200
<b>29.19 10 00</b>	Special length	



Type	A	B	C	D	G
<b>29.11 10 00</b>	274	-	92	240	105/127
<b>29.12 10 00</b>	324	162	81	290	105/127
<b>29.13 10 00</b>	434	217	109	400	105/127
Special size, $A \leq 300$ mm	Enclosure length - 6	-	A/3	A - 34	105/127
Special size, $A \geq 300$ mm	Enclosure length - 6	A/2	A/4	A - 34	105/127



---

# Pilot 50

---

## Zubehör



**PCB fixing set**  
Set = 4 pcs with spring nuts  
Order No. **29.00 00 60**



**Set of spring nuts**  
Spring nuts (M4) for internal mounting;  
set = 4 pcs  
Order No. **29.00 00 50**



**Wall holder set**  
Order No. **29.00 00 70**



Pilot with small control device



Inner T-slots offer mounting facilities on all sides



EMC version



Variable fittings