# ENOC Ws4 IP 55 wall enclosure 19"

**I**B





# WS 4, IP 55 Wall enclosure

IP wall enclosure Ws4 19" are designed for outdoor applications and indoor use in harsh industrial environments. Built to ensure consistent high-quality standards.

Based on EN 60529 provided IP55 protection class against dust and water ingress for the most demanding environments. Ventilation integrated with the help of filtered inlet and outlets for exhaust of hot air. Related accessories available to suit your needs.

#### **TECHNICAL INFORMATION**

- $\bullet$  EN / IEC 60529  $\mbox{IP55}$  Ingress protection rate.
- Made of bent Magnelis steel sheet Corrosivity class C5-I according to EN 12944-2.
- Surface treatment: Grey RAL 7035.
- Indoor and outdoor use.
- Available unit sizes: 6 / 12 / 21 HU.
- 1 pair of 19" profiles, adjustable in depth.
- Two different locking alternatives as standard.

#### Ws4 X-XX (57701/57703/57706)

Consists of a locking handle LS92 with safety cylinder C101.

Including 2 keys.

#### Ws4 X-XX OC (57707/57709/57712)

Consists of a locking handle that fits ASSA / ABLOY / RUKO cylinder.

The handle is adapted for an oval cylinder that is 35mm high, 20mm wide and 31mm deep. [ASSA cylinder not included]

- Up to 160° door opening angle.
- Loading capacity: 100 kg.
- Filter ventilation as standard on left and right side.
- Easy cleaning and replacement of the filter mat (No need to get inside of the enclosure).

- Cable flange FL21 at the top and bottom for the cable management.
- Rotatable to make the door either right hang or left hang.
- Wall brackets included (wall mounting screws not included).
- Additional pair of 19" profiles available as accessory.
- Filter fan IP55 available as accessory.
- Filter cover IP56 available as accessory.
- Spare filter IP55 available as accessory.
- Other locking solutions are available upon request.



#### **TECHNICAL DATA**

NAME	ART. NO.	EAN	E NUMBER	Wx Dx H (mm)	IP CLASS	
Ws46-65	57701	7330701111501	2507246	600 x 500 x 360	55	
Ws4 12-66	57703	7330701111525	2507247	800 x 600 x 625	55	
Ws421-66	57706	7330701111556	2507248	600 x 600 x 1025	55	
Ws46-650C	57707	7330701111563	2506642	600 x 500 x 360	55	
Ws4 12-66 OC	57709	7330701111587	2506643	600 x 600 x 625	55	
Ws421-660C	57712	7330701111617	2506644	600 x 600 x 1025	55	



# FF 15, Filter fan accessory IP55

Gives the opportunity to switch out the standard filter to a filter fan. Suitable solution when the external temperature is lower than internal ones.

Easy installation with snap to lock functionality. No tools necessary.





Technical Data	M.U	FF15
Туре		Axial
Rated voltage	V	230.1
Nominal frequency	Hz	50/60
Air power max	m³/h	58
Air power nominal	m³∕h	50
Power consumption	W	22
Operating range	°C	-10° to 70°C
Sound level	dB	49
Protection rating	IP	55
	Туре	12
	Filter class	G3

#### **TECHNICAL DATA**

NAME	ART. NO.	EAN	E NUMBER	Wx Dx H (mm)	COLOR
FF 15	57716	7330701111655	2506648	152 x 75 x 152	Black RAL 9005

# FC 15, Filter cover accessory IP56

The filter cover increases the protection degreeof the enclosure up to **IP56**. One alternative whenthe enclosure is exposed for even more severe ambient conditions. The lid is secured with a hidden screw at the bottom.





#### **TECHNICAL DATA**

NAME	ART. NO.	EAN	E NUMBER	WxDxH (mm)	COLOR
FC 15	57714	7330701111631	2506645	182 x 45 x 255	Grey RAL 7035



## FM 15, Filter mat accessory IP55

Spare part filter mat with IP55 protection rating. To replace used/ existing filter mat. The package contains 2 pieces. Compatible with F 15 (filter) and FF 15 (filterfan), which is used for the Ws4 enclosure.

- Filter classification: G4
- Dust holding capacity: 600 g  $/ m^2$

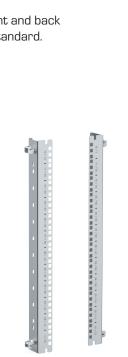


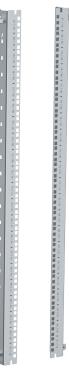
#### **TECHNICAL DATA**

NAME	ART. NO.	EAN	E NUMBER	Wx Dx H (mm)	PACKS OF	
FM 15	57715	7330701111648	2506647	118 x 109 x 7	2 pcs	

### PR profiles accessory

Option to buy one extra pair of 19" profiles for front and back installation. The enclosure comes with 1 pair as standard.





#### **TECHNICAL DATA**

NAME	ART. NO.	EAN	E NUMBER	HEIGHT UNITS
PR 06	56502	7330701090011	2506649	6
PR 12	56504	7330701090035	2506650	12
PR 21	56508	7330701090073	2506651	21