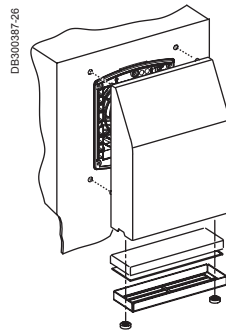
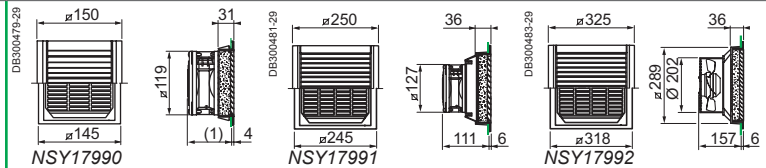


EMC ventilation Systems



Characteristics				EMC IP54 fan
Ingress protection rating				IP54
References				To effectively protect the equipment against electromagnetic disruptions, the EMC fan is equipped with: <ul style="list-style-type: none"> □ a steel frame covering the plastic elements (self-extinguishing ABS according to standard UL94 V0), □ a metal grille attached to the frame, □ a beryllium gasket guaranteeing conductivity between the perimeter of the fan unit and the enclosure.
External dimensions (mm)	Cut-out (mm)	Flow rate (m ³ /h)	Voltage (V)	References
150 x 150 x 36	125 x 125	56	230	NSY17990
250 x 250 x 36	223 x 223	130	230	NSY17991
325 x 325 x 36	291 x 291	460	230	NSY17992



Characteristics				EMC IP55 cover
Colour				RAL 7035 grey
Ingress protection rating				IP55
Mechanical protection rating				IK10
Certifications				Absorption curve according to standard IEEE 299 1997 (UNE 50147-1)
Flow rate (m ³ /h)* with cover		Dimensions (mm)		References
Free	With 1 outlet grille	External	Cut-out	Sheet-steel painted for outdoor applications RAL 7035
74	53	240 x 180 x 60	125 x 125	NSYCAP125LE
110	82	350 x 305 x 80	223 x 223	NSYCAP223LE
165	123	350 x 305 x 80	223 x 223	NSYCAP223LE
316	265	430 x 373 x 105	291 x 291	NSYCAP291LE
502	430	430 x 373 x 105	291 x 291	NSYCAP291LE

* The impact on the flow rates of the fans with different voltages is similar to the impact of the 230 V fans.



EMC IP54 outlet grille

Grille equipped with:

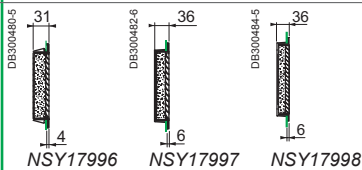
- a steel frame covering the plastic elements (self-extinguishing ABS according to standard UL 94 V-0),
- a metal grille attached to the frame,
- a beryllium gasket guaranteeing conductivity between the perimeter of the grille and the enclosure.

IP54

NSY17996

NSY17997

NSY17998



Dimensions of IP54 and EMC covers

Spare filter for cover	Fan	Grille
Minor pack. 5 p	RAL 7035	RAL 7035
NSYCAF125L55	NSYCVF85M230PF	NSYCAG125LPF
NSYCAF223L55	NSYCVF165M230PF	NSYCAG223LPF
NSYCAF223L55	NSYCVF300M230PF	NSYCAG223LPF
NSYCAF291L55	NSYCVF560M230PF	NSYCAG291LPF
NSYCAF291L55	NSYCVF850M230PF	NSYCAG291LPF

Dimensions (mm)								Cover references		
A	B	C	D	E	F	G	No. of fixing points	IP55		EMC
180	240	49	60	125	157	182	4	NSYCAP125LZF	NSYCAP125LXF	NSYCAP125LE
305	350	61	80	223	283	280	8	NSYCAP223LZF	NSYCAP223LXF	NSYCAP223LE
373	430	73	105	291	351	348	8	NSYCAP291LZF	NSYCAP291LXF	NSYCAP291LE

