8EXF100.0000-00

1 Order data

Order number	Short description	Figure
	Fan modules	
8EXF100.0000-00	ACOPOS P3 fan module, replacement fan for ACOPOS P3 servo drive single-width (8EI1X6/8EI2X2/8EI4X5/8EI8X8/8EI013/8EI017xxS)	

Table 1: 8EXF100.0000-00 - Order data

2 Technical data

Order number	8EXF100.0000-00
General information	
Short description	ACOPOS P3 fan module, replacement fan for ACOPOS P3 servo drive single-width (8EI1X6/8EI2X2/8EI4X5/8EI8X8/8EI013/8EI017xxS)
Certifications	
CE	Yes
UKCA	Yes
UL	cULus E225616 Power conversion equipment
Mechanical properties	
Dimensions	
Width	80 mm
Height	63 mm
Depth	49 mm
Weight	150 g

Table 2: 8EXF100.0000-00 - Technical data

3 Replacing fan module 8EXF100.0000-00

Fan module 8EXF100.0000-00 is installed on the bottom of the ACOPOS P3 8EI servo drive.



Figure 1: Fan module 8EXF100.0000-00

Information:

Fan module 8EXF100.0000-00 can only be replaced if the ACOPOS P3 8EI servo drive is not installed on a mounting plate.

Procedure:

1. Disconnect the ACOPOS P3 drive system from the power system and secure it against being switched on again.

   ## Danger!

   Before starting work, disconnect the power supply and wait 5 minutes to ensure that the DC bus of the ACOPOS P3 drive system has discharged. Observe regulations!

   ## Information:

   The device is not permitted to be operated without a fan.

2. The fan module is snapped into the ACOPOS P3 module with two snap-fit connectors (❶).

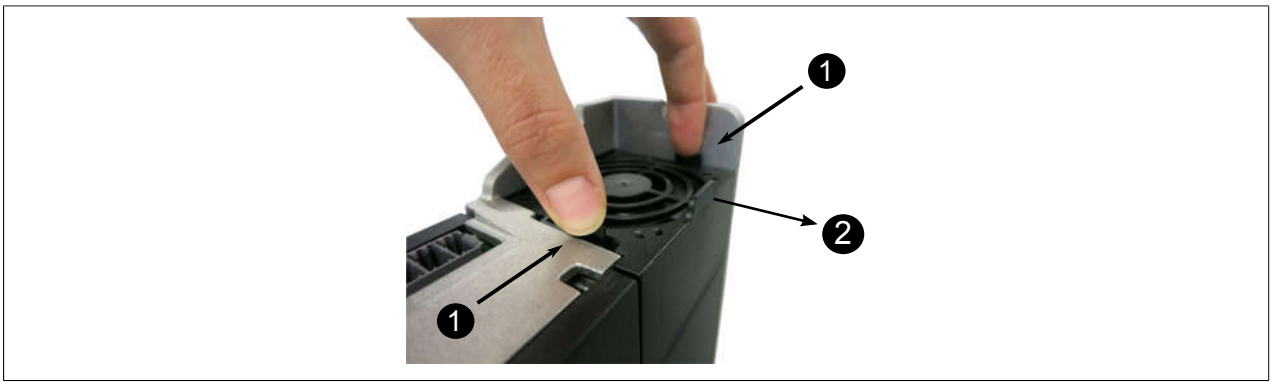


Figure 2: Pulling out the fan module

Press the two snap-fit connectors (❶) firmly together in the direction of the arrows and carefully pull the fan module out of the ACOPOS P3 module in the direction of the arrow using the side tab (❷).

3. Slide the new fan module into the ACOPOS P3 module in the direction of the arrow until the two snap-fit connectors audibly engage.

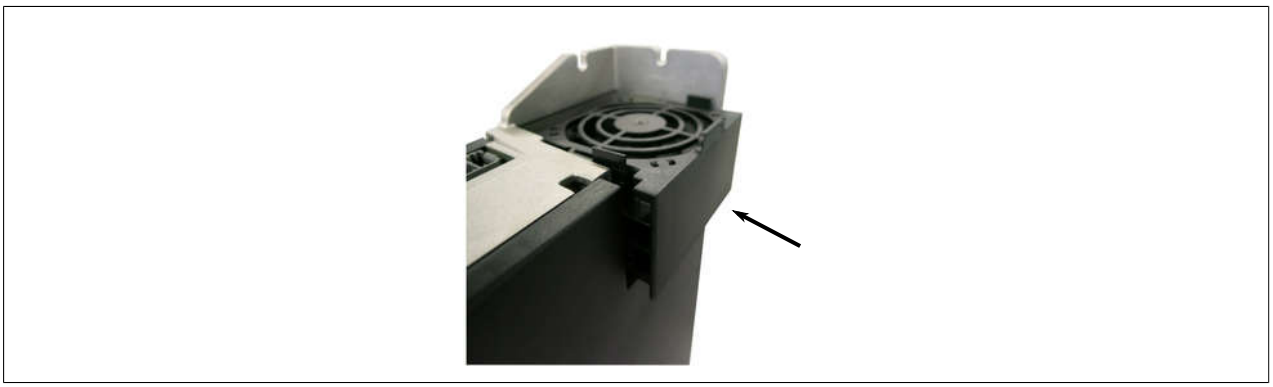


Figure 3: Installing the fan module

Information:

8EXF100.0000-00 fan modules have an average service life of approx. 65,000 h.

B&R recommends replacing all fan modules on an ACOPOS P3 module at the same time.

Information:

After installation, check whether the fan rotates when the module starts up.