

8BXF001.0000-00

1 Order data

Model number	Short description	Figure
	Fan modules	
8BXF001.0000-00	ACOPOSMulti fan module, replacement fan for ACOPOSMulti modules (8BxP/8B0C/8BVI/8BVE/8B0K)	

Table 1: 8BXF001.0000-00 - Order data

Number of 8BXF001.0000-00 fan modules depending on the module width of the ACOPOSMulti module

ACOPOSMulti module width	Number of 8BXF001.0000-00 fan modules required
1x width	1
2x width	1
4x width	2
8x width	4

Table 2: Number of 8BXF001.0000-00 fan modules depending on the module width of the ACOPOSMulti module

2 Technical data

Model number	8BXF001.0000-00
General information	
Short description	ACOPOSMulti fan module, replacement fan for ACOPOSMulti modules (8BxP/8B0C/8BVI/8BVE/8B0K)
Certifications	
CE	Yes
UL	cULus E225616 Power conversion equipment
Mechanical characteristics	
Dimensions	
Width	53 mm
Height	60 mm
Depth	23 mm
Weight	36 g

Table 3: 8BXF001.0000-00 - Technical data

Note:

The power supply to fan module 8BXF001.0000-00 is provided via the respective ACOPOSMulti module.

3 Replacing fan module 8BXF001.0000-00

Procedure:

1. Disconnect the ACOPOSmulti 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 ACOPOSmulti drive system has discharged. Observe regulations!

2. Disconnect all connectors from the ACOPOSmulti module.
3. Unscrew the ACOPOSmulti module from the mounting plate.
4. The fan module is snapped into the ACOPOSmulti module using two snap-fit connectors. Press these two snap-fit connectors together as shown by the arrows and carefully pull the fan module out of the ACOPOSmulti module.

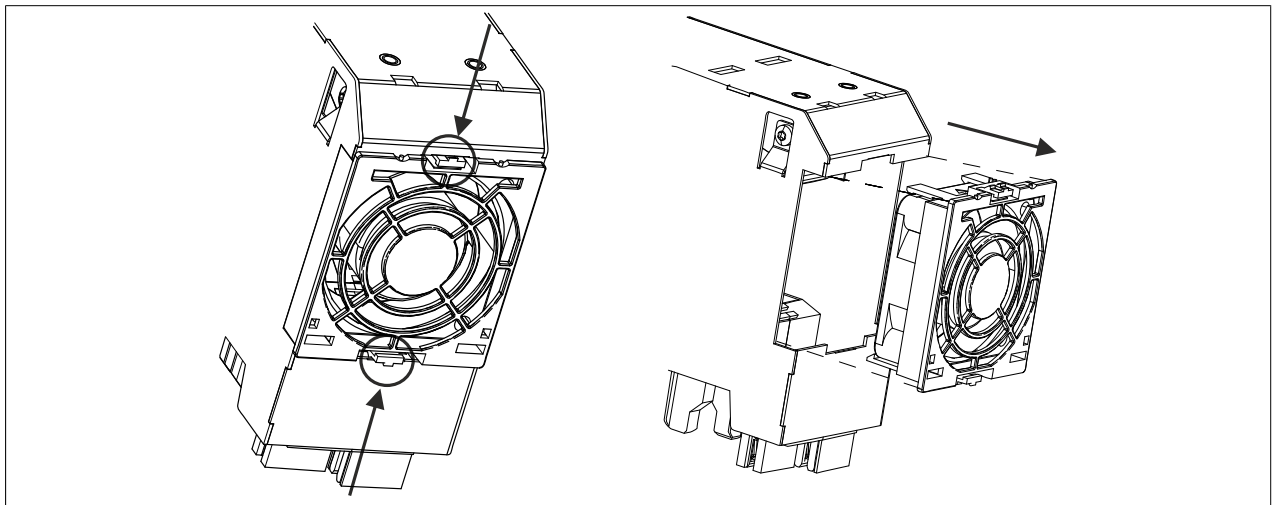
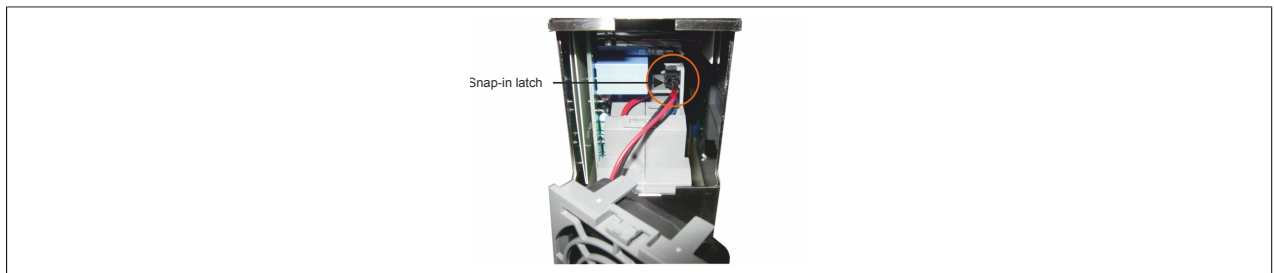


Figure 1: Fan module - Snap-fit connectors

5. Disconnect the fan module cable connector by pressing the snap-in latch. Disconnect the fan module cable from the ACOPOSmulti module.



6. Connect the cable of the new fan module to the connector of the ACOPOSmulti module. Slide the fan module into the ACOPOSmulti module until the two snap-fit connectors audibly engage.
7. Repeat items 4 to 6 for all other fan modules that need to be replaced.
8. Fasten the ACOPOSmulti module back to the mounting plate.
9. Reinstall all connectors on the ACOPOSmulti module.

Information:

**8BXF001.0000-00 fan modules have an average service life of approx. 65,000 h.
B&R recommends replacing all fan modules on an ACOPOSmulti module at the same time.**