AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

F4332D

Three Phase EMI Filter

TYPE	REFERENCE	FAMILY	SCOPE
Three Phase EMI Filter	**3HAC024322-001/02**	**IRC5 PMC**	**Filter and interface data**

F4332D is a three phase EMI line filter associated with ABB part 3HAC024322-001. It provides the filtering component in the incoming AC supply path of compatible IRC5 Panel Mounted Controller arrangements. The metal enclosure carries separately identified LINE and LOAD connections.

01 DOCUMENTED PRODUCT REFERENCE

Nameplate current	25 A
AC frequency	50-60 Hz
Line-to-line voltage rating	520 V AC
Line-to-ground voltage rating	300 V AC
Phase arrangement	3 phase; L1, L2, L3

Nameplate voltage and current are component ratings, not complete controller supply specifications.

02 TECHNICAL DATA

Power termination	Wired LINE leads; plug-connected LOAD leads
Protective-earth termination	Green/yellow lead with ring lug
Chassis attachment	2 flanges; 4 open mounting slots
Enclosure construction	Metal case
Listed controller variant	IRC5 Panel Mounted Controller, PMC large

03 APPLICATION AND CONFIGURATION

- F4332D and complete ABB article marking
- Both line-to-line and line-to-ground ratings
- LINE, LOAD and protective-earth connections
- Mounting flanges and supplied lead arrangement
- Use the applicable manufacturer safety and installation instructions.

04 REFERENCE DOCUMENTATION

F4332D nameplate / ABB 3HAC047137-001 AC

Electrical values and construction from the original F4332D nameplate and photographs. ABB controller reference: base article 3HAC024322-001, PMC large, printed 43 and 258. Suffix /02 preserved.

Independently prepared Amikon reference summary, not an original manufacturer manual. Ratings apply only under their documented conditions. Confirm the supplied marking and approved configuration before selection, installation or replacement.

AMIKON PRODUCT SUPPORT

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