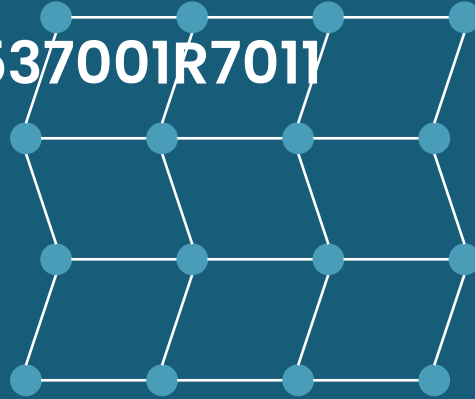


MANUFACTURER-SOURCE TECHNICAL REFERENCE

ABB AF260-30-11-1SFL537001R7011

Product Reference

ABB AF Series 3-pole AC/DC Operated Contactor



DOCUMENT SCOPE

Independent Apter Power manual compiled only from the cited ABB manufacturer sources. No product photograph is included.

Product / lookup identity	ABB AF260-30-11-1SFL537001R7011
Reference number	1SFL537001R7011
Document basis	Published ABB product records, PDFs, and manuals listed on page 3



Product page

<https://www.apterpower.com/ABB/1sfl537001r7011-af260-30-11-70>
Apter Power contact

sales13@apterpower.com | +86 180 3023 5313

Product role and published parameters

WHAT IT IS, WHAT IT DOES, AND WHERE IT FITS

ABB ISFL537001R7011 AF260-30-11-70 is a three-pole, AC/DC-operated contactor for switching three-phase motors and other industrial power circuits. Its electronic coil accepts 100-250 V AC at 50/60 Hz or 100-250 V DC and opens or closes three normally open main poles from a low-power control command. Built-in 1 NO + 1 NC auxiliary contacts provide hardwired control or status feedback, while documented ABB auxiliary-contact and mechanical-interlock accessories support additional logic and interlocking. ABB documents use in motor starters, industrial power panels, bypass arrangements, lighting control and correctly coordinated capacitor-switching applications.

Published field	Manufacturer-published value or verified identity note
Product Type	3-pole AC/DC-operated contactor
Main Poles	3 normally open
Auxiliary Contacts	1 NO + 1 NC
Coil Code	-70
Coil Control Voltage	100-250 V AC 50/60 Hz or 100-250 V DC
Legacy AC-3 Rating	260 A at 400 V
Legacy AC-1 Rating	400 A at ambient not above 40 °C

System function and signal path

01	Switches three normally open main power poles in response to the control-coil command.
02	Electronic coil interface rectifies an AC control supply and can also operate from DC; the -70 coil range is 100-250 V AC 50/60 Hz or 100-250 V DC.
03	One normally open and one normally closed auxiliary contact provide hardwired control/status contacts.
04	Electronic coil control provides defined closing/opening behavior, reduced holding power, quiet operation and tolerance of brief control-voltage dips described by ABB.

Applications, answers, and official sources

1 Three-phase motor starters and motor-control centers

2 Industrial power-circuit switching

3 Bypass and electrically interlocked switching arrangements

4 Lighting control

Frequently asked questions

What is the exact ABB type for order code 1SFL537001R7011?	ABB identifies 1SFL537001R7011 as AF260-30-11-70. The -70 suffix identifies the 100-250 V AC/DC electronic coil range.
What does the AF260-30-11-70 do?	It is a three-pole contactor that uses an electronic AC/DC coil interface to open or close a three-phase motor or other power circuit.
What control voltage does the -70 coil accept?	ABB lists 100-250 V AC at 50/60 Hz or 100-250 V DC. The supply must be checked against the unit marking before energization.
How many main and auxiliary contacts are provided?	The type has three normally open main poles and one normally open plus one normally closed auxiliary contact.
What current ratings does ABB list for the legacy AF260 entry?	The reviewed ABB catalog lists 260 A for AC-3 motor duty at 400 V and 400 A for AC-1 duty at an ambient temperature not above 40 degrees C. Application-specific derating and coordination rules still apply.
Can it be used only for motors?	No. ABB also lists general power switching, bypass, lighting, capacitor-switching and DC power-circuit applications, but each use requires selection from the relevant ABB rating table.

Official ABB sources

ABB product page: AF260-30-11-70	https://new.abb.com/products/pt/1SFL537001R7011/af260-30-11-70
ABB Contactors and Motor Starters catalog, Chapter 2	https://library.e.abb.com/public/4f23f04a71a37805c1256d8e004bb73d/ISBC100122C0201-Ch02.pdf
ABB A145-AF750 operating instruction	https://library.e.abb.com/public/38902ec1252fce38c1256aed003276af/1sfc380028-en.pdf
ABB US AF contactor catalog	https://library.e.abb.com/public/fee8243678a7cbb4852575fa0066b66b/ISXU000023C0202_01_CXL.pdf
ABB legacy price/replacement material	https://library.e.abb.com/public/26849d0952064899acefc156164d6ac7/Startapparater%202018%201SEC100002P2101.pdf