

**NEW
Safe-off
Option**

PowerFlex[®] 70 – Optimized Simplicity



- ☞ The PowerFlex[®] 70 offers a compact package of power, control and operator interface designed to meet the demands for space, simplicity and reliability while providing a broad spectrum of features, allowing the user to easily configure the drive for most application needs.
- ☞ 0.37 kW to 37 kW, 400V 3-Phase
- ☞ 200-240V, 480V and 600V, 3-Phase units available on request
- ☞ Small physical size, with in-built RFI filter and dynamic braking transistor
- ☞ IP66 stand alone and flange mount packaging
- ☞ Multi-Lingual LCD HIM with S.M.A.R.T. feature
- ☞ Offers internal communication modules for a wide range of Industrial Automation Networks
- ☞ “Zero stacking” feature (no spacing required between drives)
- ☞ IP66 ratings also available with integrated HIM
- ☞ Integrated DC choke and PTC Resistor input
- ☞ Option cards DriveGuard[™] “Safe-off” and encoder feedback interface

PowerFlex 70 Selection Table, 400V, IP20, EMC

Typical Motor Rating		Catalog Number	Drive Amps Output			Dimensions HxWxD (mm)	Weight kg	Frame
kW	Amps		Cont.	1 Min	3 sec			
0.37	1.1	20AC1P3A0AYNANC0	1.3	1.4	1.9	235x171x180	4.5	B
0.75	1.9	20AC2P1A0AYNANC0	2.1	2.4	3.2	235x171x180	4.5	B
1.5	3.5	20AC3P5A0AYNANC0	3.5	4.5	6.0	235x171x180	4.5	B
2.2	5.0	20AC5P0A0AYNANC0	5.0	5.5	7.5	235x171x180	4.5	B
4.0	8.4	20AC8P7A0AYNANC0	8.7	9.9	13.2	235x171x180	4.5	B
5.5	11.4	20AC011A0AYNANC0	11.5	13.0	17.4	300x186x180	7.6	C
7.5	15.0	20AC015A0AYNANC0	15.4	17.2	23.1	300x186x180	7.6	C
11.0	22.0	20AC022A0AYNANC0	22.0	24.2	33.0	350x220x180	9.8	D
15.0	29.0	20AC030A0AYNANC0	30.0	33.0	45.0	350x220x180	9.8	D
18.5	34.0	20AC037A0AYNANC0	37.0	45.0	60.0	350x220x180	9.8	D
22.0	40.0	20AC043A0AYNANC0	43.0	55.0	74.0	350x220x180	9.8	D
30.0	53.0	20AC060A0AYNANC0	60.0	66.0	99.0	556x350x207	18.6	E
37.0	65.0	20AC072A0AYNANC0	72.0	90.0	120.0	556x350x207	18.6	E

PowerFlex 70 Selection Table, 400V, IP20

Typical Motor Rating		Catalog Number	Drive Amps Output			Dimensions HxWxD (mm)	Weight kg	Frame
kW	Amps		Cont.	1 Min	3 sec			
0.37	1.1	20AC1P3A0AYNNNC0	1.3	1.4	1.9	226X122X180	2.8	A
0.75	1.9	20AC2P1A0AYNNNC0	2.1	2.4	3.2	226X122X180	2.8	A
1.5	3.5	20AC3P5A0AYNNNC0	3.5	4.5	6.0	226X122X180	2.8	A
2.2	5.0	20AC5P0A0AYNNNC0	5.0	5.5	7.5	226X122X180	2.8	A
4.0	8.4	20AC8P7A0AYNNNC0	8.7	9.9	13.2	226X122X180	2.8	A