

Rockwell Automation

PowerFlex 755 AC Drive, with Embedded Ethernet/IP

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Representative Rendering, Not The Actual Product

PowerFlex 755 AC Drive, with Embedded Ethernet/IP, Standard Protection, Forced Air, AC Input with Precharge, no C 12 / IP54, 361 Amps, 300HP ND, 250HP HD, 480 VAC, 3 PH, Frame 7, Filtered, CM jumper installed (preferred), None

Product Details

BASE DRIVE INFORMATION	
Bulletin Number	PowerFlex 755 AC Drive, with Embedded Ethernet/IP
Corrosive Gas Protection and Cooling Type	Standard Protection, Forced Air
Voltage Class	480 VAC, 3 PH
Output Current	361 Amps, 300HP ND, 250HP HD
Enclosure Type	Type 12 / IP54
Input Type	AC Input with Precharge, no DC Terminals
Frame Size	Frame 7
EMC Filtering Options	Filtered, CM jumper installed (preferred)
Dynamic Braking	None
HIM	Blank (No HIM)

Replacement Parts

Product Type	Drive Option(s)
Catalog Number	20-750-ENC-1
Description	PF750 Incremental Encoder Module
Quantity	1

Product Type	Drive Option(s)
Catalog Number	20-750-DENC-1
Description	PF750 Dual Incremental Encoder Module
Quantity	1

Product Type	Drive Option(s)
Catalog Number	20-750-UFB-1
Description	PF750 Universal Feedback Module
Quantity	1

Product Type	Drive Option(s)
Catalog Number	20-750-FLNG4-F7
Description	PF750 Flange Adapter, Type 4X, Frame 7
Quantity	1

Product Type	Drive Option(s)
Catalog Number	20-750-NEMA1-F7
Description	PF750 NEMA 1 Kit, Frame 7
Quantity	1

Product Type	Drive Option(s)
Catalog Number	20-750-DCBB1-F7
Description	PF750 DC bus bars, Frame 7, 400/480V
Quantity	1

Product Type	Drive Option(s)
Catalog Number	20-750-FLNG4-F7
Description	PF750 Flange Adapter, Type 4X, Frame 7
Quantity	1

Product Type	Drive Option(s)
Catalog Number	20-750-NEMA1-F7
Description	PF750 NEMA 1 Kit, Frame 7
Quantity	1

Product Type	Drive Option(s)
Catalog Number	20-750-DCBB1-F7
Description	PF750 DC bus bars, Frame 7
Quantity	1

Product Type	Drive Option(s)
Catalog Number	20-750-CNETC
Description	PF750-Series ControlNet Coax
Quantity	1

Product Type	Drive Option(s)
Catalog Number	SK-R1-SCRWTB-EIO
Description	11-series I/O Card Terminal Block
Quantity	1

Product Type	Drive Option(s)
Catalog Number	20-750-DNET
Description	PowerFlex 750-Series DeviceNet Option Card
Quantity	1

Product Type	Drive Option(s)
Catalog Number	20-750-20COMM
Description	PowerFlex 750-Series 20-COMM-* Adapter Card
Quantity	1

Product Type	Drive Option(s)
Catalog Number	20-HIM-A6
Description	PowerFlex Architecture Class Enhanced HIM, NEMA 1
Quantity	1

Product Type	Drive Option(s)
Catalog Number	20-HIM-C6S
Description	PowerFlex Architecture Class Remote Enhanced HIM, IP66 (N Indoor Use Only)
Quantity	1

Product Type	Drive Option(s)
Catalog Number	SK-R1-TB-UFB-1
Description	PF750 Universal Feedback Terminal Blocks
Quantity	1

Product Type	Drive Option(s)
Catalog Number	SK-R1-TB-2262
Description	PF750 2262 I/O Terminal Blocks
Quantity	1

Product Type	Drive Option(s)
Catalog Number	SK-R1-TB-APS
Description	PF750 APS Terminal Block
Quantity	1

Product Type	Drive Option(s)
Catalog Number	SK-R1-TB-S
Description	PF750 Safe Torque Off Terminal Block
Quantity	1

Product Type	Drive Option(s)
Catalog Number	SK-R1-TB-S1
Description	PF750 Safe Speed Monitor Terminal Blocks
Quantity	1

Product Type	Drive Option(s)
Catalog Number	SK-R1-TB-ENC-1
Description	PF750 Single Encoder Terminal Block
Quantity	1

Product Type	Drive Option(s)
Catalog Number	SK-R1-TB-DENC-1
Description	PF750 Dual Encoder Terminal Block
Quantity	1

Product Type	Drive Option(s)
Catalog Number	SK-R9-FAN14-F7A
Description	PF750 NEMA 4X/12, IP66/54 HS Fan, Fr 7
Quantity	1

Product Type	Drive Option(s)
Catalog Number	20-750-PTG1-F7
Description	PF750, Pwr Term Guard, Fr 7
Quantity	1

Product Type	Level 1 Spare Part(s) - Recommended Maintenance and Spa
Catalog Number	SK-R1-MCB1-PF755
Description	PF755 Main Control Board, Frames 1-7
Quantity	1

Product Type	Level 1 Spare Part(s) - Recommended Maintenance and Spa
Catalog Number	SK-R9-PCG1-DF7
Description	PF750 Precharge Kit, Frame 7
Quantity	1

Product Type	Level 2 Spare Part(s) - Circuit Boards and Sub-Assemblies
Catalog Number	SK-R9-FAN11-F7A
Description	PF750 Series, Type 1 Heatsink Fan Kit, Frame 7
Quantity	1

Product Type	Level 2 Spare Part(s) - Circuit Boards and Sub-Assemblies
Catalog Number	SK-R1-TB-PF755
Description	PF755 Main Control Board Terminal Blocks
Quantity	1

Product Type	Level 2 Spare Part(s) - Circuit Boards and Sub-Assemblies
Catalog Number	SK-R1-POD1
Description	PF750 Control Pod, Frames 1-7
Quantity	1

Product Type	Level 2 Spare Part(s) - Circuit Boards and Sub-Assemblies
Catalog Number	SK-R1-BP1
Description	PF750 Backplane Interface
Quantity	1

Product Type	Level 2 Spare Part(s) - Circuit Boards and Sub-Assemblies
Catalog Number	SK-R1-AD1-F67
Description	PF750 Access Door, Frs 6 & 7
Quantity	1

Product Type	Level 2 Spare Part(s) - Circuit Boards and Sub-Assemblies
Catalog Number	SK-R9-FAN2-F7
Description	PF750 Internal Fan Kit, Frame 7
Quantity	1

Product Type	Miscellaneous Hardware and Cables
Catalog Number	SK-R1-CR1
Description	PF750 Pod HIM Cradle
Quantity	1

Product Type	Miscellaneous Hardware and Cables
Catalog Number	SK-R1-PC1
Description	PF750 Power Interface Cable, Frames 1-7
Quantity	1

Supporting Documentation and Downloads

- [Drive Photo](#)
- [Web Page Product Profile](#)
- [Web Page Tech Data](#)
- [Web Page Installation Instructions](#)
- [Circuit Protection Design and SCCR Tables](#)