

ABB MULTI DRIVE SALES BROCHURE



PRODUCT DESCRIPTION

Genuine ABB ACS880 Multi Drive System 3 Phase 690-volt supply, rated at 1050 Amps, 50Hz, IP22.

Manufactured at ABB Finland 05 / 2016.

The drive has run a full paper line at a manufacturer based in the UK from 2017 – 2019 with only two years running due to a change in the manufacturing process leading to this ABB Drive System becoming redundant.

The drive is exactly as ABB current offering, in both hardware and software, should you wish to buy a system from ABB in 2021 this is the product you would be supplied, current value to buy this Multi Drive new direct from ABB would be more than £650k.

KEY FEATURES:

- Full working order
- Less than 2 years running time
- Fully serviced by expert Drive Service Engineers
- Supplied with a full parts and labour warranty
- Full witness test at our Drive Service Facility near Newcastle prior to any purchase
- Installation & Commissioning service available
- Spares availability to year 2041+
- Safe Torque Off Software
- Advant ABB Safety PPL Section
- Functional Safety Modules
- ARC Flash fibre optic network
- Spares Package Available
- 24/7 Immediate to Site Engineer Support and
- Annual Maintenance Cover Available
- Ether Net IP ready
- Fully EMC Compliant

INCOMER SECTION

- ACS207-1050A-7
- 2x ACS880-0600-7 r8i modules
- IP22
- Internal DU/DT filter in R8i
- EMC second environment
- Line Contactor
- Disconnect switch
- Earth grounding switch
- Terminals for UPS
- Aluminium DC buss bars
- Cable supply conductor
- 230v ac control tx
- Electrical disconnect push button on door
- Multimeter for A,V,Kw,Kw hr
- Arc monitoring unit 1 loop including cable(fibres)
- Corrosion Classification coupon in ACU
- Aux transformer
- Bottom Entry/Exit
- ACS-AP-W control panel
- FENA 11 Ethernet IP modules

SECTION 1

- Acs880-107-0190a-7
- R6i 160kw
- DU/DT filter
- EMC 2nd Environment
- Terminals for UPS
- DC Switch Disconnect option
- 230 v aux tx
- ACS-AP-W control panel

SECTION 2

- Acs880-107-0190a-7
- R6i 160kw
- DU/DT filter
- EMC 2nd Environment
- Terminals for UPS
- DC Switch Disconnect option
- 230 v aux tx
- ACS-AP-W control panel
- FENA 11 MODULE
- FSO Safety module

SECTION 3

- Acs880-107-0190a-7
- R6i 160kw
- DU/DT filter
- EMC 2nd Environment
- Terminals for UPS
- DC Switch Disconnect option
- 230 v aux tx
- ACS-AP-W control panel
- FENA 11 MODULE
- FSO Safety module

SECTION 4

- Acs880-107-0220a-7 R7i
- 200kw
- DU/DT filter
- EMC 2nd Environment
- Terminals for UPS
- DC Switch Disconnect option
- 230 v aux tx
- ACS-AP-W control panel
- FENA 11 MODULE
- FSO Safety module

SECTION 5

- Acs880-107-009a8-7 R5i 7.5kw
- DU/DT filter
- EMC 2nd Environment
- Terminals for UPS
- DC Switch Disconnect option
- 230 v aux tx
- ACS-AP-W control panel
- FENA 11 MODULE
- FSO Safety module
- Acs880-107-0042a-7 R5i 37kw
- DU/DT filter
- EMC 2nd Environment
- Terminals for UPS
- DC Switch Disconnect option
- 230 v aux tx
- ACS-AP-W control panel
- FENA 11 MODULE
- FSO Safety module

SECTION 6

- Acs880-107-0130a-7 R6i 110kw
- DU/DT filter
- EMC 2nd Environment
- Terminals for UPS
- DC Switch Disconnect option
- 230 v aux tx
- ACS-AP-W control panel
- FENA 11 MODULE
- FSO Safety module



SECTION 7

- Acs880-107-0042a-7 R5i 37kw
- DU/DT filter
- EMC 2nd Environment
- Terminals for UPS
- DC Switch Disconnect option
- 230 v aux tx
- ACS-AP-W control panel
- FENA 11 MODULE
- FSO Safety module

- Acs880-107-009a8-7 R5i 7.5kw
- DU/DT filter
- EMC 2nd Environment
- Terminals for UPS
- DC Switch Disconnect option
- 230 v aux tx
- ACS-AP-W control panel
- FENA 11 MODULE
- FSO Safety module

- Acs880-107-0018a-7 R5i 15kw
- DU/DT filter
- EMC 2nd Environment
- Terminals for UPS
- DC Switch Disconnect option
- 230 v aux tx
- ACS-AP-W control panel
- FENA 11 MODULE
- FSO Safety module

SAFETY PLC

- ABB Advant 800xA Processor Module Unit
- CI858K01 DriveBus Interface



If you would like more information,
please contact us on sales@quantum-controls.co.uk or 01661 835 566.