

Schedule 1:

ACS880 7.5kW VFD

7.5kW, 380, 415VAC, 50Hz Heavy Duty VFD Module
with Alpha numeric display unit

Nominal current rating: 17 Amps

Mounting: wall mounting inside enclosure (+P944)

Braking option: internal Brake Chopper (+D150)

Model no.: ACS880-01-017A-3+P944+D150

Make: M/S ABB

Schedule 2:

ACS880 15kW VFD

15kW, 380, 415VAC, 50Hz Heavy Duty VFD Module
with Alpha numeric display unit

Nominal current rating: 32 Amps

Mounting: wall mounting inside enclosure (+P944)

Braking option: internal Brake Chopper (+D150)

Model no.: ACS880-01-032A-3+P944+D150

Make: M/S ABB

Schedule 3:

ACS880 22kW VFD

22kW, 380, 415VAC, 50Hz Heavy Duty VFD Module
with Alpha numeric display unit

Nominal current rating: 45 Amps

Mounting: wall mounting inside enclosure (+P944)

Braking option: internal Brake Chopper (+D150)

Model no.: ACS880-01-045A-3+P944+D150

Make: M/S ABB

Schedule 4:

ACS880 37KW VFD

37KW, 380, 415VAC, 50Hz Heavy Duty VFD Module
with Alpha numeric display unit

Nominal current rating: 87 Amps

Mounting: wall mounting inside enclosure (+P944)

Braking option: internal Brake Chopper (+D150)

Model no.: ACS880-01-087A-3+P944+D150

Make: M/S ABB

Schedule 5:

ACS880 55kW VFD

55KW, 380, 415VAC, 50Hz Heavy Duty VFD Module
with Alpha numeric display unit
Nominal current rating: 145 Amps
Mounting: wall mounting inside enclosure (+P944)
Braking option: internal Brake Chopper (+D150)
Model No: ACS880-01-145A-3+P944+D150
Make: M/s ABB

Schedule 6:

ACS880 90KW VFD

90KW, 380, 415VAC, 50Hz Heavy Duty VFD Module
with Alpha numeric display unit
Nominal current rating: 206 Amps
Mounting: wall mounting inside enclosure (+P944)
Braking option: internal Brake Chopper (+D150)
Model no.: ACS880-01-206A-3+P944+D150
Make: M/S ABB

Schedule 7:

ACS880 132KW VFD

132KW, 380, 415VAC, 50Hz Heavy Duty VFD Module
with Alpha numeric display unit
Nominal current rating: 293 Amps
Mounting: wall mounting inside enclosure (+P944)
Braking option: internal Brake Chopper (+D150)
Model no.: ACS880-01-293A-3+P944+D150
Make: M/S ABB

Schedule 8:

ACS880 200KW VFD

200KW, 380, 415VAC, 50Hz Heavy Duty VFD Module
with Alpha numeric display unit
Nominal current rating: 430 Amps
Mounting: wall mounting inside enclosure (+P944)
Braking option: internal Brake Chopper (+D150)
Model no.: ACS880-01-430A-3+P944+D150
Make: M/s ABB

Schedule 9:

ACS880 250kW VFD

250KW, 380 -415VAC, 50Hz Heavy Duty VFD Module in built Brake Chopper with
LED Advanced Display Unit
Part No: ACS880-04-650A-3+D150
Make: M/s ABB

Schedule 10:

ACS880 400kW VFD

400KW, 380 -415VAC, 50Hz Heavy Duty VFD Module in built Brake Chopper with LED Advanced Display Unit

Part No: ACS880-04-880A-3+D150

Make: M/s ABB

Schedule 11:

ACS800 Standard Control Panel

Alphanumeric LED Blue Tooth Display Unit

Part No: ACS-AP-W

Make: M/s ABB

Schedule 12:

ACS800 Control Panel Mounting Platform

Display Door Mounting Kit with Com Cable

Part No: DPMP-02

Make: M/s ABB

Schedule 13:

ACS880 Profibus Communication Card

Profibus adapter module

Suitable for ACS880 VFD

Part No: FPBA-01

Make: M/s ABB

Schedule 14:

ACS880 Incremental Encoder Communication

Incremental Encoder Interface Card

Suitable for ACS880 VFD

Part No: FEN-31

Make: M/s ABB

Schedule 15:

Braking Resistor 44 Ohm,210kJ,1kW, ACS880

1KW/44ohm/210kJ Brake Resistor Aluminum Housing Suitable for 7.5KW/415VAC Crane Duty Drive.

Schedule 16:

ACS880 Braking Resistor 22 Ohm,420kJ,2kW, ACS880

2KW/22ohm/420kJ Brake Resistor Aluminum housing Suitable for 15KW/415VAC Crane Duty Drive.

Schedule 17:

ACS880 Braking Resistor 13 Ohm,435kJ,2kW, ACS880

2KW/13ohm/435kJ Brake Resistor Aluminum housing Suitable for 22KW/415VAC Crane Duty Drive.

Schedule 18:

ACS880 Braking Resistor 8 Ohm,1800kJ,4.5kW, ACS880

4.5KW/8ohm/1800kJ Brake Resistor SS Punched Grid with GI Enclosure Suitable for 37KW/415VAC Crane Duty Drive.

Schedule 19:

ACS880 Braking Resistor 6 Ohm,2400kJ,6kW, ACS880

6KW/6ohm/2400kJ Brake Resistor SS Punched Grid with GI Enclosure Suitable for 55KW/415VAC Crane Duty Drive.

Schedule 20:

ACS880 Braking Resistor 4 Ohm,3600kJ,9kW, ACS880

9KW/4ohm/3600kJ Brake Resistor SS Punched Grid with GI Enclosure suitable for 90KW/415VAC Crane Duty Drive.

Schedule 21:

ACS880 Braking Res. 2.7 Ohm,5400kJ,13.5kW, ACS880

13.5KW/2.7ohm/5400kJ Brake Resistor SS Punched Grid with GI Enclosure Suitable for 200KW/415VAC Crane Duty Drive

Schedule 22:

DBR 1.35 ohms, 27 kW, 10800 kJ, ACS880

Brake Resistor Compatible for ACS880 Drive

Brake Chopper Power: 315kW

Dynamic Brake Resistor panel,

DBR Resistance: 1.35 ohms,

DBR Cont. power: 27 kW DBR kW Energy Rating: 10800 kJ

Make: Semisen

Schedule 23:

DBR 0.9 ohms, 40 kW, 16200 KJ, ACS880

Brake Resistor Compatible for ACS880 Drive

Brake Chopper Power: 400kW

Dynamic Brake Resistor panel

DBR Resistance: 0.9 ohms

DBR Cont. power: 40 kW,

DBR kW Energy Rating: 16200 kJ

Make: Semisen

Schedule 24:

22KW, 4 POLE, 180L FRAME SQ.IND. MOTOR

3 PHASE TEFC SQUIRREL CAGE INDUCTION MOTORS

AS PER THE SPECIFICATION GIVEN BELOW: -

CAPACITY	:	22 KW
VOLTAGE	:	415 V +/- 10% 3 PHASE
FREQUENCY	:	50 Hz +/-5%
FRAME	:	180L
POLES	:	4
INSULATION	:	CLASS F
MOUNTING	:	FOOT+FLANGE MOUNTING VERTICAL TYPE(DE SHAFT UPWARDS)
DUTY	:	S1
PROTECTION	:	IP55
EFFICIENCY CLASS	:	IE3
TYPE REF.	:	M2BAX180MLB4
MAKE	:	M/s ABB

Schedule 25:

30KW 750RPM 250M B3 SQ. CAGE IND.MOTOR

INVERTER DUTY ENERGY EFFICIENT 3 PHASE SEPARATE COOLING SQUIRREL CAGE INDUCTION MOTOR CONFIRMING TO IS 325 AND AS PER THE FOLLOWING SPECIFICATION:

CAPACITY	:	30 KW
VOLTAGE	:	415 V +/- 10% 3 PHASE
FREQUENCY	:	50 Hz +/-5%
FRAME	:	250M
SPEED	:	750 RPM
INSULATION	:	CLASS F
MOUNTING	:	FOOT (B3)
DUTY	:	S1
PROTECTION	:	IP55
EFFICIENCY CLASS	:	IE3
COOLING	:	SEPARATE FAN MOTO, 3 PHASE, 415V A/C
MAKE	:	M/s ABB

Note to Supplier:

1. Any deviation against PR requirement shall be specified without fail.
2. Delivery shall be within 6 months from the date of P.O.
3. Relevant data sheets shall be submitted along with the offer.