100.0 DEPRESSURISATION COCK

MOTOR 1

DC permanent magnet motor driven 3.0 secs (max)

Rating

28 V DC /2.0A, 0.2 A against inductive load

Function

Valve fully open and valve fully closed

140.0 LP FUEL COCK

MOTOR 2

DC permanent magnet motor driven 3.0 secs (max)

Rating

28 V DC /2.0A, 0.2 A against inductive load

Function

Valve fully open and valve fully closed

170.0 F1A TRANSFER (MOTORISED) VALUE

MOTOR 3

DC permanent magnet motor driven 10 secs (max)

Rating

28 V DC /1.2A, 0.2 A against inductive load

Function type

Valve (Bidirectional ball valve) fully open and valve fully closed

180.0 FUEL DUMP VALVE

MOTOR 4

DC permanent magnet motor driven 10 secs (max)

Rating

28 V DC /7.5A, 0.2 A against inductive load

Function type

Electro magent operation valves fully open and valve fully closed

40.0 COOLING PACK TEMPERATURE CONTROL VALVE

MOTOR 5

DC series motor driven 5 secs (max)

Rating

28 V DC/0.7A, 0.2 A against inductive load

Function type

Valves (butterfly type) fully open and valve fully closed

90.0 ECS SHUT OFF VALVE

MOTOR 6

DC series motor driven 5 secs (max)

Rating

28 V DC/1.2A, 0.2 A against inductive load

Function type

Valves (butterfly type) fully open and valve fully closed

150.0 AVIONIC FLOW CONTROL VALVE

MOTOR 7

3 phase variable reluctance stepper motor. Min 12 secs at max speed for 300Hz input

Rating

28 V DC/0.85A, 0.2 A against inductive load

Function type

Valves (butterfly type) fully open and valve fully closed

170.0 CABIN SHUT OFF VALVE

MOTOR 8

DC series motors. Min 6 secs of operation

Rating

28 V DC/0.5A, 0.2 A against inductive load

Function type

Valves (butterfly type) fully open and valve fully closed