



Product Service

CERTIFICATE

No. B 072237 0108 Rev. 01

Model(s):

GD20-0R4G-S2, GD20-0R7G-S2, GD20-1R5G-S2,
 GD20-2R2G-S2 GD20-0R4G-2, GD20-0R7G-2,
 GD20-0R7G-4, GD20-1R5G-4, GD20-2R2G-4,
 GD20-1R5G-2, GD20-2R2G-2, GD20-004G-2,
 GD20-004G-4, GD20-5R5G-4, GD20-5R5G-2,
 GD20-7R5G-4, GD20-7R5G-2, GD20-011G-4,
 GD20-015G-4, GD20-018G-4, GD20-022G-4,
 GD20-030G-4, GD20-037G-4, GD20-045G-4,
 GD20-045G-4-B, GD20-055G-4, GD20-055G-4-B,
 GD20-075G-4, GD20-075G-4-B, GD20-090G-4,
 GD20-090G-4-B, GD20-110G-4, GD20-110G-4-B,
 GD20-0R4G-S2-EU, GD20-0R7G-S2-EU,
 GD20-1R5G-S2-EU, GD20-2R2G-S2-EU,
 GD20-0R4G-2-EU, GD20-0R7G-2-EU,
 GD20-0R7G-4-EU, GD20-1R5G-4-EU,
 GD20-2R2G-4-EU, GD20-1R5G-2-EU,
 GD20-2R2G-2-EU, GD20-004G-2-EU,
 GD20-004G-4-EU, GD20-5R5G-4-EU,
 GD20-5R5G-2-EU, GD20-7R5G-4-EU,
 GD20-7R5G-2-EU, GD20-011G-4-EU,
 GD20-015G-4-EU, GD20-018G-4-EU,
 GD20-022G-4-EU, GD20-030G-4-EU,
 GD20-037G-4-EU, GD20-045G-4-EU,
 GD20-045G-4-B-EU, GD20-055G-4-EU,
 GD20-055G-4-B-EU, GD20-075G-4-EU,
 GD20-075G-4-B-EU, GD20-090G-4-EU,
 GD20-090G-4-B-EU, GD20-110G-4-EU,
 GD20-110G-4-B-EU

Brand Name:

INVT



Parameters:

Rated Input : See below table for details

Rated Output : See below table for details

Protection Class : I

Construction : Built-in

Installation : BDM

Remark:

- When installing the equipment, all requirements of the mentioned standard must be fulfilled and it should be suitably installed in closed electrical operation area, and fire/mechanical protection enclosure shall be provided.
- Maximum operating temperature is 40 degree C.
- The input and output circuits were considered as DVC C circuits and signal circuit was considered as DVC A circuit.
- TN-S, TN-C, TN-C-S and TT (not corner earthed) power systems were evaluated.
- The frequency inverter has no overcurrent protective device.
- For safe operation, a suitable external circuit breaker must be employed before installation.

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GD20-037G-4	3PH, 380V(-15%)-440V(+10%), 47-63Hz, 80.0A	3PH, 0V-Uinput, 0-400Hz, 75.0A
GD20-037G-4-EU		
GD20-045G-4	3PH, 380V(-15%)-440V(+10%), 47-63Hz, 98.0A	3PH, 0V-Uinput, 0-400Hz, 92.0A
GD20-045G-4-EU		
GD20-045G-4-B	3PH, 380V(-15%)-440V(+10%), 47-63Hz, 98.0A	3PH, 0V-Uinput, 0-400Hz, 92.0A
GD20-045G-4-B-EU		
GD20-055G-4	3PH, 380V(-15%)-440V(+10%), 47-63Hz, 128.0A	3PH, 0V-Uinput, 0-400Hz, 115.0A
GD20-055G-4-EU		
GD20-055G-4-B	3PH, 380V(-15%)-440V(+10%), 47-63Hz, 128.0A	3PH, 0V-Uinput, 0-400Hz, 115.0A
GD20-055G-4-B-EU		
GD20-075G-4	3PH, 380V(-15%)-440V(+10%), 47-63Hz, 139.0A	3PH, 0V-Uinput, 0-400Hz, 150.0A
GD20-075G-4-EU		
GD20-075G-4-B	3PH, 380V(-15%)-440V(+10%), 47-63Hz, 139.0A	3PH, 0V-Uinput, 0-400Hz, 150.0A
GD20-075G-4-B-EU		
GD20-090G-4	3PH, 380V(-15%)-440V(+10%), 47-63Hz, 168.0A	3PH, 0V-Uinput, 0-400Hz, 180.0A
GD20-090G-4-EU		
GD20-090G-4-B	3PH, 380V(-15%)-440V(+10%), 47-63Hz, 168.0A	3PH, 0V-Uinput, 0-400Hz, 180.0A
GD20-090G-4-B-EU		
GD20-110G-4	3PH, 380V(-15%)-440V(+10%), 47-63Hz, 201.0A	3PH, 0V-Uinput, 0-400Hz, 215.0A
GD20-110G-4-EU		
GD20-110G-4-B	3PH, 380V(-15%)-440V(+10%), 47-63Hz, 201.0A	3PH, 0V-Uinput, 0-400Hz, 215.0A
GD20-110G-4-B-EU		

Tested according to: EN 61800-5-1:2007/A1:2017

Production Facility(ies): 096972

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