ELECTRO POWER ENTERPRISE

IT MANUAL CHANGE-OVER SWITCH

TECHNICAL DATASHEET

Manually operated, water-cooled change-over switch for power switching between an induction furnace power supply and furnace coil. Specifications below are based on the supplied Electro Power Enterprise Test Certificate dated 09/03/2026.

1. Product Details

Parameter	Specification
Manufacturer	Electro Power Enterprise
Product	Manually Operated IT Change-Over Switch
Product Name	IT Manual Change-Over Switch
Operation	Manual
Mounting Type	Panel / Busbar Mounted
Application	Power switching between induction furnace power supply and furnace coil
Conductor Material	EC Grade Copper (99.9% Conductivity)
Cooling System	Water-cooled
Rated Voltage	6000 V
Rated Current	9600 A
Type	DPST

2. Construction / Material Verification

Component	Material / Description
Contact Parts	Silver Contact
Cooling	Water Cooling
Insulation	Heat Resistant Insulation Material
Conductor	EC Grade Copper (99.9% Conductivity)

3. Visual & Mechanical Inspection

Test Description	Result
Visual inspection of components	OK
Proper assembly and tightening	OK
Smooth manual operation	OK
Alignment of contacts	OK
Busbar connection inspection	OK

IT MANUAL CHANGE-OVER SWITCH
TEST & PERFORMANCE RECORD

4. Electrical Tests

Test	Test Method	Result
Continuity Test	Multimeter	OK
Functional Operation Test	Manual Switching	OK
Load Carrying Capability	As per rated current	OK

5. Certificate Remarks

The Manual Change-Over Switch has been inspected and tested as per standard industrial practices and found satisfactory for use in Induction Furnace Power Supply Systems.

6. Supplier Information

Details	Information
Company	Electro Power Enterprise
Address	11,12, B.G. Chavda Ind. Estate-2, B/H-Vishal Engineer, Nr-Shrinathji Estate, Nutan Nagrik Bank Road, Changodar, Ahmedabad, Gujarat – 382213
GSTIN	24ABXPB1420D1Z7
Phone	7600343075, 7600343092
Email	info@electropowerenterprise.in
Website	www.electropowerenterprise.in

7. Technical Note

This datasheet reproduces the product, material and test information stated in the supplied Electro Power Enterprise certificate. No additional electrical, mechanical, dimensional or short-circuit ratings have been added where they were not stated in the certificate.

Reference: Electro Power Enterprise Test Certificate – Manual Change-Over Switch, dated 09/03/2026.