

## SPECIFICATION FOR ELEGNA



<b><u>TECHNICAL DETAILS - ISO</u></b>	
<b>Product or component type</b>	ISOLATOR/SWITCH-DISCONNECTOR (ISO)
<b>Poles description</b>	DP, TP, FP
<b>Rated current [In]</b>	40A,63A
<b>Network type</b>	AC
<b>Mechanism</b>	Double Break
<b>Network frequency</b>	50 Hz
<b>Rated operational voltage [Ue]</b>	415 V AC
<b>Conditional Short-circuit capacity</b>	10 kA I <sub>cn</sub> conforming to IS/IEC 60947-3
<b>Rated impulse withstand voltage [U<sub>imp</sub>]</b>	4 kV conforming to IS/IEC 60947-3
<b>Rated Insulation Voltage</b>	660 V
<b>Ambient Temperature</b>	-5°C to +40°C
<b>Mechanical durability</b>	10000 cycles

<b>Electrical durability</b>	4000 cycles
<b>Method of Mounting</b>	Panel board type
<b>Mounting support</b>	35 mm DIN rail
<b>Method of Connection</b>	Screw in Type, the electrical connections of which are not associated with mechanical mounting
<b>Size of screw Terminal</b>	M5* 0.8mm
<b>Type of terminal</b>	Screw type terminal for external copper conductors
<b>Terminals Capacity</b>	35 mm <sup>2</sup> max
<b>Tightening torque</b>	2 Nm
<b>Standards</b>	IS/IEC 60947-3
<b>IP degree of protection</b>	IP20 conforming to IEC 60529
<b>Pollution degree</b>	II