

Selection guide

Remotely operated and Automatic Transfer Switching Equipment

ATyS

Which type of power supply?



Which application?

RTSE (Remotely operated)				
40 to 125 A	40 to 160 A	125 to 3200 A	4000 to 6300 A	
<i>ATyS S</i> p. 250	<i>ATyS d S</i> p. 250	<i>ATyS d M</i> p. 236	<i>ATyS r</i> p. 258	<i>ATyS d H</i> p. 280

Type of power supply

Power supply 12, 24 or 48 VDC	•				
Single power supply 230 VAC	•			•	
Dual power supply 230 VAC		•	•		•

Connection of remote control interface

D10					
D20					

Application

Mains/Mains	• ⁽¹⁾	• ⁽¹⁾	• ⁽¹⁾	• ⁽¹⁾	• ⁽¹⁾
Mains/Genset	• ⁽¹⁾	• ⁽¹⁾	• ⁽¹⁾	• ⁽¹⁾	• ⁽¹⁾
Genset/Genset	• ⁽¹⁾	• ⁽¹⁾	• ⁽¹⁾	• ⁽¹⁾	• ⁽¹⁾

Configuration

Configuration using potentiometers and dip switches					
Configuration using display and keyboard					
Voltage and frequency auto-configuration					

Functions

Contact for product availability				•	
Fixed function inputs/outputs (defined by the factory)	•	•	•	•	•
Configurable inputs/outputs					
Voltage and frequency checks					
Phase rotation check					
Unbalanced phase check					
LED indication of source availability					
LED position indication					
Programming of genset startup					
Genset connected on switch II	•	•	•	•	•
Genset connected on switch I	•	•	•	•	•
Test On Load					
Test Off Load					
Load shedding					
Display and measurement of powers and energy (when utilising CTs)					






Supervision

Programming of genset startup					
RS485 communication					
Ethernet communication					
Websserver via Ethernet module					
Data logging					

(1) With an external controller.
 (2) Only on two pole versions.
 (3) Only available on the version with COM.
 (4) Configurable output.

▶ Functionalities?

▶ Need of supervision?

ATSE (Automatic)					
40 to 160 A					
					
<i>ATyS t M</i> <i>p. 238</i>		<i>ATyS g M</i> <i>p. 238</i>		<i>ATyS p M</i> <i>p. 240</i>	
					
<i>ATyS g</i> <i>p. 260</i>		<i>ATyS p</i> <i>p. 262</i>			
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