

Selection guide

Remotely operated and Automatic Transfer Switching Equipment





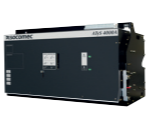





ATyS

Which type of power supply?

Which application?

Functionalities?

Need of supervision?

	RTSE (Remotely operated)					ATSE (Automatic)				
	40 to 125 A	40 to 160 A	125 to 3200 A	4000 to 6300 A		40 to 160 A				
										
	ATyS S	ATyS d S	ATyS d M	ATyS r	ATyS d H	ATyS t M	ATyS g M	ATyS p M	ATyS g	ATyS p
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						•	• ⁽²⁾		•	•
Functions										
Contact for product availability				•			•	• ⁽⁴⁾	•	•
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								• ⁽³⁾	•	•
Ethernet communication										•
Webserver 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.