

References

ATyS t - ATyS g

Rating (A) / Frame size	No. of poles	ATyS t	ATyS g	Bridging bars	Voltage sensing and power supply tap	Terminal shrouds	Terminal screens	Auxiliary contact								
125 A / B3	3 P	9543 3012	9553 3012	3 P 4109 3019 4 P 4109 4019	3 P 1559 3012 4 P 1559 4012⁽¹⁾	3 P 2694 3014⁽²⁾ 4 P 2694 4014⁽²⁾	3 P 1509 3012 4 P 1509 4012	1599 0502								
	4 P	9543 4012	9553 4012													
160 A / B3	3 P	9543 3016	9553 3016						3 P 4109 3039 4 P 4109 4039	3 P 1559 3025 4 P 1559 4025	3 P 2694 3021⁽²⁾ 4 P 2694 4021⁽²⁾	3 P 1509 3025 4 P 1509 4025				
	4 P	9543 4016	9553 4016													
200 A / B3	3 P	9543 3020	9553 3020										3 P 4109 3025 4 P 4109 4025	3 P 1559 3063 4 P 1559 4063	3 P 2694 3051⁽²⁾ 4 P 2694 4051⁽²⁾	3 P 1509 3063 4 P 1509 4063
	4 P	9543 4020	9553 4020													
250 A / B4	3 P	9543 3025	9553 3025	3 P 4109 3039 4 P 4109 4039	3 P 1559 3040 4 P 1559 4040	3 P 2694 3021⁽²⁾ 4 P 2694 4021⁽²⁾	3 P 1509 3025 4 P 1509 4025									
	4 P	9543 4025	9553 4025													
315 A / B4	3 P	9543 3031	9553 3031						3 P 4109 3080 4 P 4109 4080	3 P 1559 3080 4 P 1559 4080	3 P 2694 3051⁽²⁾ 4 P 2694 4051⁽²⁾	3 P 1509 3080 4 P 1509 4080				
	4 P	9543 4031	9553 4031													
400 A / B4	3 P	9543 3040	9553 3040										3 P 4109 3120 4 P 4109 4120	3 P 1559 3120 4 P 1559 4120	3 P 2694 3160 4 P 2694 4160	3 P 1509 3160 4 P 1509 4160
	4 P	9543 4040	9553 4040													
500 A / B5	3 P	9543 3050	9553 3050	3 P 4109 3063 4 P 4109 4063	3 P 1559 3063 4 P 1559 4063	3 P 2694 3051⁽²⁾ 4 P 2694 4051⁽²⁾	3 P 1509 3063 4 P 1509 4063									
	4 P	9543 4050	9553 4050													
630 A / B5	3 P	9543 3063	9553 3063						3 P 4109 3080 4 P 4109 4080	3 P 1559 3080 4 P 1559 4080	3 P 2694 3051⁽²⁾ 4 P 2694 4051⁽²⁾	3 P 1509 3080 4 P 1509 4080				
	4 P	9543 4063	9553 4063													
800 A / B6	3 P	9543 3080	9553 3080										3 P 4109 3120 4 P 4109 4120	3 P 1559 3120 4 P 1559 4120	3 P 2694 3160 4 P 2694 4160	3 P 1509 3160 4 P 1509 4160
	4 P	9543 4080	9553 4080													
1000 A / B6	3 P	9543 3100	9553 3100	3 P 4109 3160 4 P 4109 4160	3 P 1559 3160 4 P 1559 4160	3 P 2694 3160 4 P 2694 4160	3 P 1509 3160 4 P 1509 4160									
	4 P	9543 4100	9553 4100													
1250 A / B6	3 P	9543 3120	9553 3120						3 P 4109 3200 4 P 4109 4200	3 P 1559 3200 4 P 1559 4200	3 P 2694 3200 4 P 2694 4200	3 P 1509 3200 4 P 1509 4200				
	4 P	9543 4120	9553 4120													
1600 A / B7	3 P	9543 3160	9553 3160										3 P 4109 3250 4 P 4109 4250	3 P 1559 3250 4 P 1559 4250	3 P 2694 3250 4 P 2694 4250	3 P 1509 3250 4 P 1509 4250
	4 P	9543 4160	9553 4160													
2000 A / B8	3 P	9543 3200	9553 3200	(1)	3 P 1559 3200 4 P 1559 4200	3 P 2694 3200 4 P 2694 4200	3 P 1509 3200 4 P 1509 4200									
	4 P	9543 4200	9553 4200													
2500 A / B8	3 P	9543 3250	9553 3250						(1)	3 P 1559 3200 4 P 1559 4200	3 P 2694 3200 4 P 2694 4200	3 P 1509 3200 4 P 1509 4200				
	4 P	9543 4250	9553 4250													
3200 A / B8	3 P	9543 3320	9553 3320										(1)	3 P 1559 3200 4 P 1559 4200	3 P 2694 3200 4 P 2694 4200	3 P 1509 3200 4 P 1509 4200
	4 P	9543 4320	9553 4320													

(1) See "Copper bar connection pieces" page 453.

(2) To fully shroud front, rear, top and bottom 4 references required.
To shroud front switch top and bottom 2 references required.

Technical information

- > Accessories: see page 452.
- > Characteristics: see page 460.
- > Terminals and connections: see page 462.
- > Dimensions: see page 464.

References

ATyS p

Rating (A) / Frame size	No. of poles	ATyS p	Bridging bars	Voltage sensing and power supply tap	Terminal shrouds	Terminal screens	Optional modules	Auxiliary contact
125 A / B3	3 P	9573 3012	3 P 4109 3019 4 P 4109 4019	3 P 1559 3012 4 P 1559 4012	3 P 2694 3014 ⁽²⁾ 4 P 2694 4014 ⁽²⁾	3 P 1509 3012 4 P 1509 4012	RS485 MODBUS communication 4825 0092 2 inputs / 2 outputs 1599 2001 Ethernet communication 4825 0203 Ethernet communication + RS485 MODBUS gateway 4825 0204 Analogue outputs 4825 0093 Pulse outputs 4825 0090	1599 0502
	4 P	9573 4012						
160 A / B3	3 P	9573 3016						
	4 P	9573 4016						
200 A / B3	3 P	9573 3020						
	4 P	9573 4020						
250 A / B4	3 P	9573 3025	4109 3025	3 P 1559 3025 4 P 1559 4025	3 P 2694 3021 ⁽²⁾ 4 P 2694 4021 ⁽²⁾	3 P 1509 3025 4 P 1509 4025		
	4 P	9573 4025	4109 4025					
315 A / B4	3 P	9573 3031	3 P 4109 3039 4 P 4109 4039					
	4 P	9573 4031						
400 A / B4	3 P	9573 3040						
	4 P	9573 4040						
500 A / B5	3 P	9573 3050	4109 3050	3 P 1559 3063 4 P 1559 4063	3 P 2694 3051 ⁽²⁾ 4 P 2694 4051 ⁽²⁾	3 P 1509 3063 4 P 1509 4063		
	4 P	9573 4050	4109 4050					
630 A / B5	3 P	9573 3063	4109 3063					
	4 P	9573 4063	4109 4063					
800 A / B6	3 P	9573 3080	3 P 4109 3080 4 P 4109 4080	3 P 1559 3080 4 P 1559 4080		3 P 1509 3080 4 P 1509 4080	1599 0532	
	4 P	9573 4080						
1000 A / B6	3 P	9573 3100						
	4 P	9573 4100						
1250 A / B6	3 P	9573 3120	4109 3120	3 P 1559 3120 4 P 1559 4120		1509 3160		
	4 P	9573 4120	4109 4120	3 P 1559 3160 4 P 1559 4160				
1600 A / B7	3 P	9573 3160	4109 3160	3 P 1559 3160 4 P 1559 4160		1509 3160		
	4 P	9573 4160	4109 4160			1509 4160		
2000 A / B8	3 P	9573 3200	(1)	3 P 1559 3200 4 P 1559 4200		3 P 1509 3200 4 P 1509 4200	included	
	4 P	9573 4200						
2500 A / B8	3 P	9573 3250						
	4 P	9573 4250						
3200 A / B8	3 P	9573 3320						
	4 P	9573 4320						

(1) See "Copper bar connection pieces" page 453.

(2) To fully shroud front, rear, top and bottom 4 references required.
To shroud front switch top and bottom 2 references required.

ATyS range

ATyS *r*, ATyS *d*, ATyS *t*, ATyS *g*, ATyS *p*

from 125 to 3200 A

Accessories (continued)

Autotransformer

Use

For applications without neutral, this autotransformer provides the 230 VAC required to power these ATyS products.

Rating (A)	Frame size	Reference
125 ... 3200	B3 ... B8	1599 4064

DC power supply

Use

Allows an ATyS to be supplied from a 12 or 24 VDC source. To be positioned as close as possible to the DC power supply source.

Rating (A)	Frame size	Operating voltage	Reference
125 ... 1600	B3 ... B7	12 VDC / 230 VAC	1599 5012
125 ... 1600	B3 ... B7	24 VDC / 230 VAC	1599 5112
125 ... 1600	B3 ... B7	48 VDC / 230 VAC	1599 5212

Voltage tapping and power supply kit

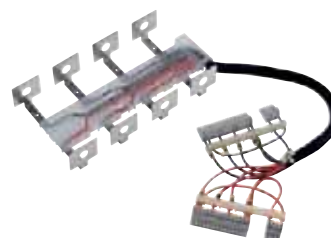
Use

For power supply and voltage measurement (4 wire, three-phase) for the ATyS *t*, *g* and *p*. Routing of the conductors is controlled, which means that no specific protective device is necessary for these connections.

The kit can be fitted on the top or bottom of the switch.

Note: the 3-pole version does not integrate the power supply.

125 to 630 A kit



atys_606_a_1_cat

800 to 3200 A kit



atys_603_a_2_cat

For ATyS *t*, *g* and ATyS *p* - 3 pole

Rating (A)	Frame size	Reference
125 ... 200	B3	1559 3012
250	B4	1559 3025
315 ... 400	B4	1559 3040
500 ... 630	B5	1559 3063
800 ... 1000	B6	1559 3080
1250	B6	1559 3120
1600	B7	1559 3160
2000 ... 3200	B8	1559 3200

For ATyS *t*, *g* and ATyS *p* - 4 pole

Rating (A)	Frame size	Reference
125 ... 200	B3	1559 4012
250	B4	1559 4025
315 ... 400	B4	1559 4040
500 ... 630	B5	1559 4063
800 ... 1000	B6	1559 4080
1250	B6	1559 4120
1600	B7	1559 4160
2000 ... 3200	B8	1559 4200

Voltage relay

Use

The DS is a voltage relay for monitoring a single power supply.

If it detects a fault in the source, the default relay contact closes.

Rating (A)	Reference
DS	192X 0056



atys_762_a_1_cat