



ATyS *d H*

Transfer Switching Equipment
4000 to 6300 A



FULLY INTEGRATED AND
READY FOR INSTALLATION

SAFE ON LOAD TRANSFER

HIGH PERFORMANCE
SWITCHING

AUTOMATIC OR REMOTELY
OPERATED CONTROLS

Ensure power availability by using integrated and safe transfer switch equipment.

ATyS d H transfer switching equipment is designed for use in power systems for the safe transfer of a load supply between a normal and an alternate source. The changeover is done in open transition and with minimum supply interruption during transfer ensuring full compliance with IEC 60947-6-1 and GB 14048-11.

your energy
our expertise



 **socomec**
Innovative Power Solutions

ATyS d H

Transfer Switching Equipment from 4000 to 6300 A

Advantages

- **Fully integrated and ready for installation**

The ATyS d H has been designed to facilitate installation and is available as a fixed or withdrawable transfer switch. It is composed of two switches with easily accessible power connections located at the rear. The bridging bars on the load side are connected within the product thus enabling to save cost and time during installation.

- **Safe on load transfer: I-0-II**

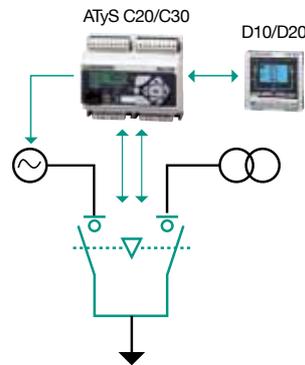
The ATyS d H ensures that source I and source II do not overlap by including two mechanically interlocked fast transfer switches. An integrated 0 position provides isolation and allows safe maintenance of the installation.

- **High performance switching**

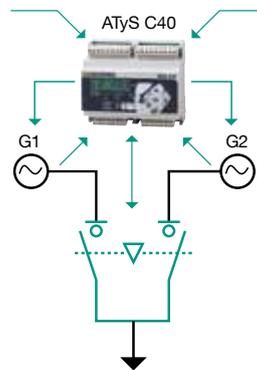
The ATyS d H offers high withstand short circuit current ratings of 143 kA Icm and 65 kA for 0.1 sec Icw with load switching capacity of AC33iB (6 x In cos Ø 0.5) without derating.

- **Automatic (ATSE) or remotely operated (RTSE) controls**

The ATyS d H is an RTSE that may easily be associated with an ATS controller to comply with and operate as an ATSE.



Transformer/transformer and transformer/genset applications.



Genset/genset applications.

To find out more

Please consult our website:
www.socomec.com/en/atys-dh



QR CODE 119 A GB

Conformity to standards

The ATyS d H are compliant to the following standards
IEC 60947-6-1 and GB14048-11 dedicated to transfer switching equipment.



Accessories

- **ATyS C20/C30/C40**

ATS controllers:
Mains/Mains, Mains/Genset and Genset/Genset



For more information, refer to the catalogue.

Characteristics

Thermal current Ith at 40 °C	4000 A	5000 A	6300 A
Rated Short-time withstand current (0.1 sec) - Icw (kA rms) at 600 Vac	65	65	65
Rated short-circuit making capacity - Icm (kA peak) at 600 Vac	143	143	143
Utilisation category at 660 Vac – AC32B	4000 A	5000 A	6300 A
Utilisation category at 660 Vac – AC 33iB	4000 A	5000 A	6300 A
Mechanical characteristics			
Weight (kg) - Fixed type 3/4P	180/220	200/250	200/250
Weight (kg) - Drawout type 3/4P	270/330	300/400	300/400
Overall dimensions - Fixed type (H x W 3P/W 4P x D)	530x866/1096x527	530x866/1096x541	530x866/1096x541
Overall dimensions - Drawout type (H x W 3P/W 4P x D)	602x866/1096x696	602x866/1096x710	602x866/1096x710

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