



Bus



Trolley bus



Tram



POLAR

INSWINGING DOOR SYSTEMS

A durable investment

Tamware's inswinging Polar-type door systems are reliable solutions designed for busy public transportation. This inwards opening door is especially functional as a front door, as it moves away from the flow of passengers and enables free movement into the vehicle.

Passenger safety is always a key issue for Tamware when designing door systems. The strong closing force of the Polar doors ensures safety inside the vehicle. A tightly sealed, noiseless door increases the comfort of the journey.

A wide range of implementation possibilities make a Polar-type door highly suitable for various applications. In the open position, this inswinging door system requires minimal space outside the vehicle.

This door is available in both a single and double leaf version, and with the option of a pneumatic or electric door mechanism. Tamware's electric Polar-type door is a very energy-efficient solution. This reliable, quiet system fulfills the expectations of even the most demanding of customers.

TAMWARE PRODUCT GROUPS

Inswing



Outswing



Sliding



Door control



POLAR E-2L-S

Application:

Tram & Bus

Recommended max. speed

80 km/h

Actuator:

Electric



POLAR E-1L-L

Application:

Tram & Bus

Recommended max. speed

80 km/h

Actuator:

Electric



SAMPLE APPLICATIONS

PRODCUT
INFORMATION

| Type of actuator | Location of actuator | Power requirement | Operating temperature options | Opening / closing time | Safety options |
|------------------|----------------------|-------------------------------|--|------------------------|---|
| Electric | Above the aperture | 12/24 Vdc ~5 A (24 Vdc) | -25 °C ... +80 °C -30 °C ... +70 °C | 3-5 sec. | Safety edge, power control, photo cell, position indicator. |

All products are designed according to EN Regulations (EN14752, EN50155, EN45545).

tamware
DOOR SOLUTIONS

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