LTT 303

Datasheet

The sturdy LTT 303 can be installed easily thanks to it's double-leg frame and longer profile compared to the other models.TANSA turnstiles accept and work with a wide variety of proximity, magnetic or biometric readers.

LTT 303 series turnstile, which can be used internallyand externally, is constructed with stainless steel. It'salso available painted with electrostatic powder paintin a color of your choice.The greatest advantage of the mechanism is itsmonoblock welded construction. In some turnstilebrands, the mechanism is attached to the turnstile bodyby bolts and screws. In contrast, the head mechanismof TANSA turnstiles are manufactured as a singleintegrated block welded to the body. Thanks to suchrobust construction, there is no slacking or deformationin the turnstile mechanism over time.A TANSA turnstile can be used both unidirectionallyand bidirectionally thanks to its electromechanicdesign. Selection of direction can be configured easilyby the client's authorized security personnel. Accessright can be denied or granted remotely.

All mechanical hardware and electromechanicalcontrol systems are manufactured at TANSA's ownproduction plants.

FEATURES:

TANSA turnstiles are designed to excel in both internal and external environments. However, for applications in very humid or dusty settings, custom-designed turnstiles with optional features are available if the appropriate specifications are provided at the time of the order.

TANSA turnstiles are ideal for both unidirectional and birectional passages which can be free or access- controlled. Even though access in both directions can be controlled by a card-reader, the authorized security personnel of the client can override that setting for card-free access during certain times of the day.

TANSA turnstiles allow free exit out of the site or the building in case of a power failure, a feature mandated by law. If the customer wants the turnstiles remain locked during such an emergency, such functionality can be provided as an option, contingent upon the written request of the client. However, once set at the factory, the system then cannot be switched back to the emergency-exit state by the client and it remains locked during all subsequent power failures.

The rotational direction of the turnstile arms during entries and exits alike is regulated by internal sensors.

The smooth centering of the turnstile arm after a pass-through is accomplished by a spring mechanism and hydrolic shock absorbers.

For emergency situations like fire or earthquake that necessitate rapid evacuation, TANSA turnstiles come with optional drop-off turnstile arm option which is actuated by a signal received from the earthquake detection system. That ensures quick and safe exit from the building or the site. In a similar manner, the arm can drop off to the side with one push of a button during protocol events to allow unimpeded access for VIPs and special guests.

The head is aluminium cast. The arms are made of polished aluminium. During passages, the clothing of the users naturally brush off against the turnstile arms. If the arms are made up of matte-finish metal, as people access in and out and brush off against the turnstile, only a part of the metal finish starts to shine and that presents a rather worn-out cheap look. TANSA turnstile arms always look top-of-the-line due to their bright polished- aluminium construction.

TECHNICAL SPECIFICATIONS:

Operation : Works in both directions for entry and exit.

Aisi Frame : 304 rated quality stainless steel. (EN 10082-2 Grade 1G/2G)

Head and Arms : Aluminium cast head treated with CNC.Polished aluminium arms.

Features : Bi-directional Access information monitored by electronic microprocessor, adjustable opening and closing intervals, configured via electronic card, faster pass-trough possibility thanks to the memory mode.
Mechanism : Monoblock construction mechanism with stainless steel AISI 304 certified control cams.

Power Supply : 220 Vac 60 Hz switch mode supply. Max. 10 Watts operational power. Max. 24 Vdc internal voltage.

Environmental Specs : 14F / 122F (-10 / +50 C°) temperature range.Can operate even in -40 C° with termostat-equipped external heater. Rated for max. 95% humidity.

OPTIONS:

LTT-SA Stainless steel arms
LTT-DA Stainless steel drop arms
LTT-SP Stainless steel back plate
LTT-BP Steel back plate
LTT-CT Electronic counter
LTT-MS Motion sensor
LTT-WS Weight sensor
LTT-HT Ceramic heater, external, adjustable
LTT-CB Coin box
LTT-CO Coin
LTT-PC Protective Cover