

# Ditec Qik

## Automatic barriers

Soft profiles, rounded edges, high performance and high versatility, making it suitable for any type of installation. Newly designed and technically advanced, **Ditec Qik** is the ideal solution for a totally safe access control of medium to high transit environments.

For the models offered, a wide range of functions and accessories are available.



Product specifications

EN

## Main features

Description	Qik 4E	Qik 7EH	Qik 80EH
Barriers	up to 3.5 m long	up to 5.8 m long	up to 7.6 m long
Stroke control	lever-type limit switch	encoder	encoder + limit switch
Arm length up to	3.7 m	6 m	7.95 m
Arm	elliptic	elliptic	round
Service index	4 - intensive	5 - heavy duty	4 - intensive
Intermittent operation	S2 = 15 min S3 = 30%	S2 = 60 min S3 = 60%	S2 = 50 min S3 = 50%
Power absorption	230 V AC / 50 Hz	230 V AC / 50-60 Hz	230 V AC / 50-60 Hz
Input	1.2 A	1 A	1.2 A
Torque	90 Nm	70 Nm	200 Nm
Opening time	4 s/90°	2÷6 s/90°	6÷12 s/90°
Closing time	4 s/90°	2÷6 s/90°	6÷12 s/90°
Release system for manual opening	Key-operated	Key-operated	Key-operated
Operating temperature	-20°C / +55°C (-35°C / +55°C with NIO enabled)	-20°C / +55°C (-35°C / +55°C with NIO enabled) (-10°C / +50°C with battery)	-20°C / +55°C (-35°C / +55°C with NIO enabled) (-10°C / +50°C with battery)
Protection level	IP 24D	IP 24D	IP 24D
Product dimensions (mm)	300x320x1050	300x320x1050	405x525x1180

## Main system functions

Description	Qik 4E	Qik 7EH	Qik 80EH
Control panel	ref. E1A for 1 - 230 V AC motor with built-in radio	ref. EL31R for 1 24 V DC motor with built-in radio	ref. EL34 for 1 - 24 V DC motor with built-in radio decoder *
Mains power supply	230 V AC / 50 Hz	230 V AC / 50-60 Hz	230 V AC / 50-60 Hz
Batteries		■ (optional)	■ (optional)
Number of motors	1	1	1
Motor power supply	230 V AC / 5 A	24 V DC / 7 A	24 V DC / 16 A
Accessories power supply	24 V DC / 0.5 A	24 V DC / 0.3 A	24 V DC / 0.5 A
Electrically operated lock		24 V DC / 0.1 A	24 V DC / 1 A
Flashing light	230 V AC	24 V DC	24 V DC
Automation open warning light	from limit switch	analogue	analogue
Courtesy light	■	■	■
Limit switch provision	■	■	■
Encoder		■	■
Force adjustment control	transformer	automatic	automatic
ODS - Obstruction detection system	■	■	■
Speed adjustment		■	■
Braking / Slowdown control		■	■
Operation time adjustment	■		
Open control	■ (with dip-switch)	■ (with dip-switch)	■
Partly open control	■ (with radio only)		
Close control	■	■	■
Automatic timed close control	■	■	■
Inching control	■	■	■ (with dip-switch)
Hold-to-run control	■	■	■
Stop safety device	■	■	■
Reverse operation safety device	■	■	■
Safety Test Facility	■	■	
Soft Start		■	
NIO - Antifreeze system	■	■	■
Instant closure after transit	■	■	■
Protection level	IP 55	IP 55	IP 55