

INDUSTRIAL BOOM BARRIER



Product specifications



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