

Ditec Dod

Actuators for counterweighted overhead doors

Ditec Dod is simply and easily adapted to a wide range of contexts, and guarantees functionality, safety and efficiency, in full compliance with regulatory requirements.

Versatile and compact, has been designed for a simple and fast installation and, above all, is suitable for any structure (including pre-existing) and operating need.



Product specifications

EN

Technical features

Description	Dod 14	Dod 15
Electromechanical actuator	for overhead doors	for overhead doors
Stroke control	rotary limit switch	rotary limit switch
Service index	4 - intensive	4 - intensive
Intermittent operation	S2 = 30 min S3 = 50%	S2 = 30 min S3 = 50%
Power absorption	230 V AC / 50 Hz	400 V AC / 50 Hz
Input	3 A	1.2 A
Torque / Thrust	60 Nm	65 Nm
Drive shaft rpm	22 RPM	32 RPM
Release system for manual opening	by chain by crank	by chain by crank
Operating temperature	-20°C / +55°C [-35°C / +55°C with NIO enabled]	-20°C / +55°C
Protection level	IP 40	IP 40
Product dimensions (mm)	135x264x350	135x264x350
Control panel	E1A	E1T

Main system function

Description	Dod 14	Dod 15
Control panel	ref. E1A for 1 230 V AC motor with built-in radio	ref. E1T for 1 400 V AC three-phase motor
Main power supply	230 V AC / 50 Hz	400 V AC / 50 Hz
Number of motors	1	1
Motor power supply	230 V AC / 5 A	400 V AC / 6 A
Accessories power supply	24 V DC / 0.5 A	24 V DC / 0.5 A
Flashing light	230 V AC	24 V DC
Gate open warning light (warns the user if gate is not fully closed)	from limit switch	from limit switch
Courtesy light	■	
Limit switch provision	■	■
Force adjustment	transformer	
ODS - Obstruction detection system	■	
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	■	■
Hold-to-run control	■	■
Stop safety device	■	■
Reverse movement safety device	■	■
Safety Test Facility	■	■
NIO - Antifreeze system	■	
Operating temperature	-20°C / +55°C [-35°C / +55°C with NIO enabled]	-20°C / +55°C
Protection level	IP 55	IP 55
Product dimensions (mm)	187x261x105	238x357x120