

Integra

INDUSTRIAL HIGH CYCLE DOOR OPERATOR

LEES TECH
www.leestech.com



The LEES TECH **Integra** Heavy Duty Roller Shutter Operator, features a heavy duty industrial TEFC motor coupled to a cast aluminium gearbox powering your choice of controller. Compatible with the full range of LEES TECH Controllers and Accessories.

Ref.	Rating			Duty	Ratio	Output speed rpm	Output torque Nm	Output Shaft Dia./key	Flange PCD	Dimensions mm		
	Kw	HP	A							L	W	H
Single phase 230v 50Hz												
LT-037-1P	0.37	0.5	3.1	High Cycle	50:1	28	80	25/8	85 4 x M8			
LT-075-1P	0.75	1.0	5.0	High Cycle	50:1	28	160	25/8	95 8 x M8	460	220	350
3 phase 400-230v 50Hz												
LT-037-3P	0.37	0.5	1.0	High Cycle	50:1	28	80	25/8	85 4 x M8			
LT-075-3P	0.75	1.0	1.7	High Cycle	50:1	28	160	25/8	95 8 x M8	460	220	350
LT-110-3P	1.1	1.5	2.5	High Cycle	50:1	28	270	35/10	130 8 x M10			
LT-150-3P	1.5	2.0	3.2	High Cycle	50:1	28	368	35/10	130 8 x M10			
LT-220-3P	2.2	3.0	4.4	High Cycle	50:1	28	563	42/12	165 8 x M10			

Features:

- Industrial Motor, rated for high cycle duty, totally enclosed, fan cooled, diecast aluminium frame, with cooling fins for low temperature rise and long life. Heavy Duty Gearbox, cast aluminium, with cooling fins, in sealed oil bath (no leakage, and can be mounted in any position).
- Mechanical limit switch – on board limit switch for accurate and reliable door travel.
- Left and Right hand mounting positions – can be changed on site.
- Manual operation by hand chain – with safety interlock to prevent operation with power on.

Control Options

1. Pre-wired with basic type A Dead Man manual/local Controller.
Low cost and fast installation; provides “push to run” operation UP and DOWN.
Can be provided with optional key switch.
UP/DOWN button provided in pendant control box with 6m cable.
2. Pre-wired with RR-3 *Multi-Mode* Automatic Controller
Low cost and fast installation; provides Toggle, Auto Close and Security Close modes, with provision for all control inputs, swipe, radio remote, loop, prox etc. and connections for safety beam/and or edge.
UP/DOWN button provided in pendant control box with 6m cable.
3. Naked, for connection to wall mounted controller.

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