



NOVOCON T 100 R DES

CONTROL UNIT FOR INDUSTRIAL SECTIONAL DOORS

AT A GLANCE

Suitable for plug-on shaft operators with 230 / 400 V

Version DES for motors with digital limit switch

Control unit also available in 2 FU versions (1.5 kW and 3 kW)

Display-supported menu navigation

Clearly arranged 3-button programming

Impulse operation



THE SET

Microprocessor control unit

Connecting cable with CEE-plug (16 A)

Adapter for retrofitting to foreign operators

Fastening materials

SET Name	Item no.
NovoCon T 100 R (DES)	153315-01-1-50
NovoCon T 100 R FU 1.5 kW	153350-01-1-50
NovoCon T 100 R FU 3 kW	153351-01-1-50

POWER AND PERFORMANCE

Suitable for	Plug-on shaft operators with motor performance up to 0.8 kW (230 V) and 1.1 kW (400 V)
Supply voltage	1~230 V AC / 3~230 V / 3~400 V AC (+10%, -15%) 50 Hz
Power consumption	< 40 W
Stand-by power consumption	< 5 W
Maintenance cycle	Pre-selection door adjustable
Service setup	Selectable
Partial opening	Programmable
Special functions	Electronic brake, automatic closing, RWA, entry blockade, state relay
Plug-and-play solution	DC module, , radio system closing edge

FUNCTIONS

Radio control	Radio receiver optionally
Lighting	Programmable
Light barrier	LS 2, LS 4, light curtain
Door end position	On top and at bottom programmable, fine tuning possible (DES)
Operation	Impulse OPEN / CLOSE, automatic closing
Special functions	N/A
Channel function	Two-way release
Signal lamp operation	A 800 III
Protection category	IP 54 (IP 65 available)

DETAILS

Packaged dimensions (H/W/D)	48.0 / 24.0 / 17.0 cm
Packaged weight	3.01 kg
Colour of the housing	RAL 7024 (graphit-grey)
Front cover	Fold-away to both sides
Cycle counter door	Readable
Operation hour counter (door)	Readable
Door stopping distance correction	Programmable
Door interlock	N/A
Operating temperature	- 20° C / + 55° C
Closing-edge safety device	Programmable
Error-handler	Readable
Factory-setting	Reset possible

