



NOVOCON T 100 DES | NDES

CONTROL UNIT FOR INDUSTRIAL SECTIONAL DOORS

AT A GLANCE

Suitable for plug-on shaft operators up to 3 kW

Version DES for motors with digital limit switch

Version NDES for motors with mechanical limit switch

Display-supported menu navigation

No make-and-break cycle limitation to 10 %

Clearly arranged 3-button programming

Clear service and maintenance display

Plug-and-play solution for additional extensions

Partial opening is standard

High quality foil pad

CE THE SET

Microprocessor control unit

Connecting cable with CEE-plug (16 A)

2 door state relays (DES)

Adapter for retrofitting to foreign operators (NDES)

Fastening materials

SET Name

Item no.

NovoCon T 100 (DES) 230/400V

153116-20-1-50

NovoCon T 100 (NDES) 230/400V

153101-01-1-50

Versions with main switch on request.

POWER AND PERFORMANCE

Suitable for	Plug-on shaft operators with motor performance up to 3 kW
Supply voltage	1~230 V AC / 3~230 V / 3~400 V AC (+10%, -15%) 50 Hz
Power consumption	< 25 W
Stand-by power consumption	< 5 W
Maintenance cycle	Pre-selection door adjustable
Service setup	Selectable
Partial opening	Programmable
Special functions	Automatic closing, RWA, entry blockade, radio system pluggable, radio system closing edge, state relay, infra-red interface servicetool, open-Lock
Plug-and-play solution	DC module

FUNCTIONS

Radio control	Radio receiver pluggable
Lighting	Programmable, also prewarn light, service LED in housing
Light barrier	LS 2 / LS 4, Reflection, RLK
Door end position	On top and at bottom programmable, fine tuning possible (DES)
Operation	Hold-to-run OPEN / CLOSE, Impulse OPEN / CLOSE Automatic closing
Special functions	Floor adjustment door programmable, Soft Start, Soft Stop with 6.65 DU operator
Channel function	Possible with extension
Signal lamp operation	Possible with extension: traffic light control A 800 III
Protection category	IP 54 (IP 65 available)

DETAILS

Packaged dimensions (H/W/D)	45.8 / 22.9 / 15.3 cm
Packaged weight	3.51 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 (<i>only DES</i>)
Door interlock	Programmable
Operating temperature	- 20° C / + 55° C
Closing-edge safety device	OSE, 8k2, DWL, optionally via radio system
Error-handler	Readable
Factory-setting	Reset possible

