

Outdoor traction motor drive

NST 230/24

APPLICATION

The motor drive type NST 230/24 is designed for remote opening and closing of connectors on traction networks and lines of non-traction purposes.

ADVANTAGES

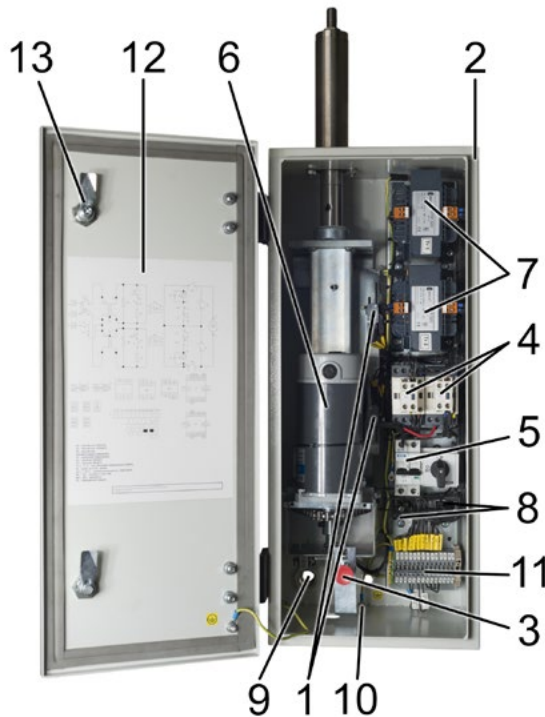
- » high torque of the drive shaft
- » easy installation
- » possibility of manual adjustment the drive in an emergency situation (crank)
- » high mechanical durability



TECHNICAL DATA

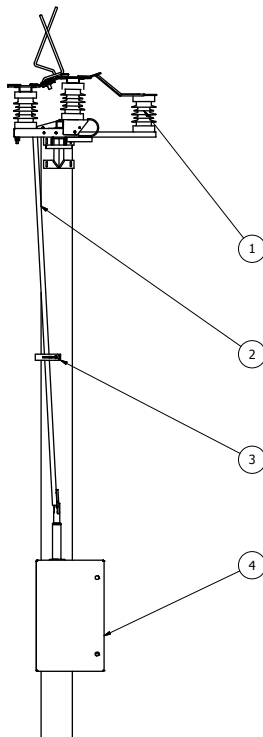
PARAMETER	VALUE
Drive type	NST 230/24
Rated supply voltage	230 V AC
Permissible supply voltage variation	$0,85 UN < U < 1,1 UN$
Average current consumed by the drive loaded	16 A
Level of protection	IP 44
Average cycle time	3 s.
Max. jump of the connector of the string	202 mm
Max. torque of the drive	1600 Nm
Class of mechanical durability	M2
Dimensions	640 x 270 x 270 mm
Weight	39 kg

DRIVE EQUIPMENT

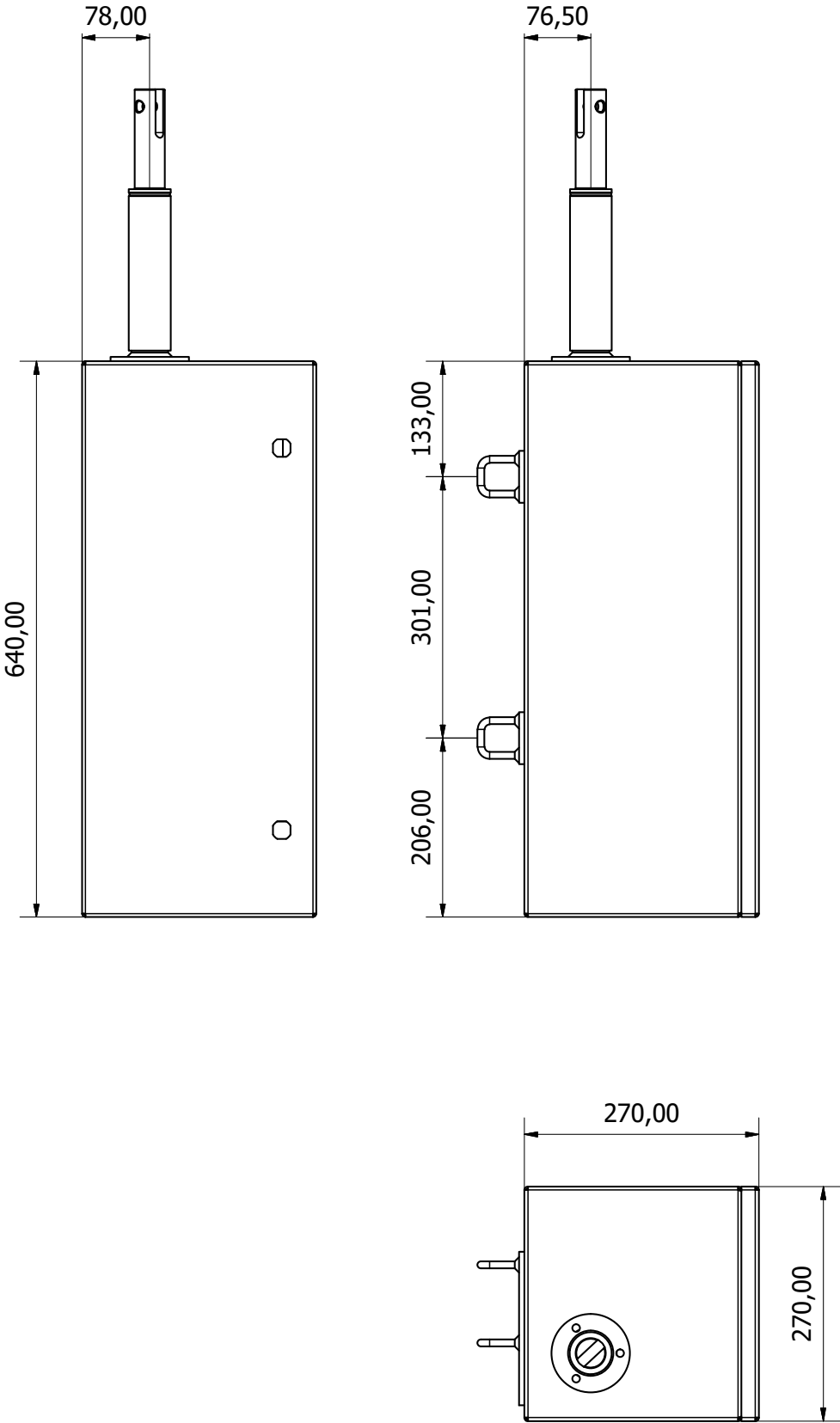


1	Limit switches S1, S2
2	The cabinet of the drive
3	Electromechanical lock
4	Contactors K1, K2
5	Power switches F1
6	Motor
7	Transformers TR1, TR2
8	Rectifying bridges
9	Gland
10	Earth terminal
11	Terminal strips
12	Diagram
13	Lock

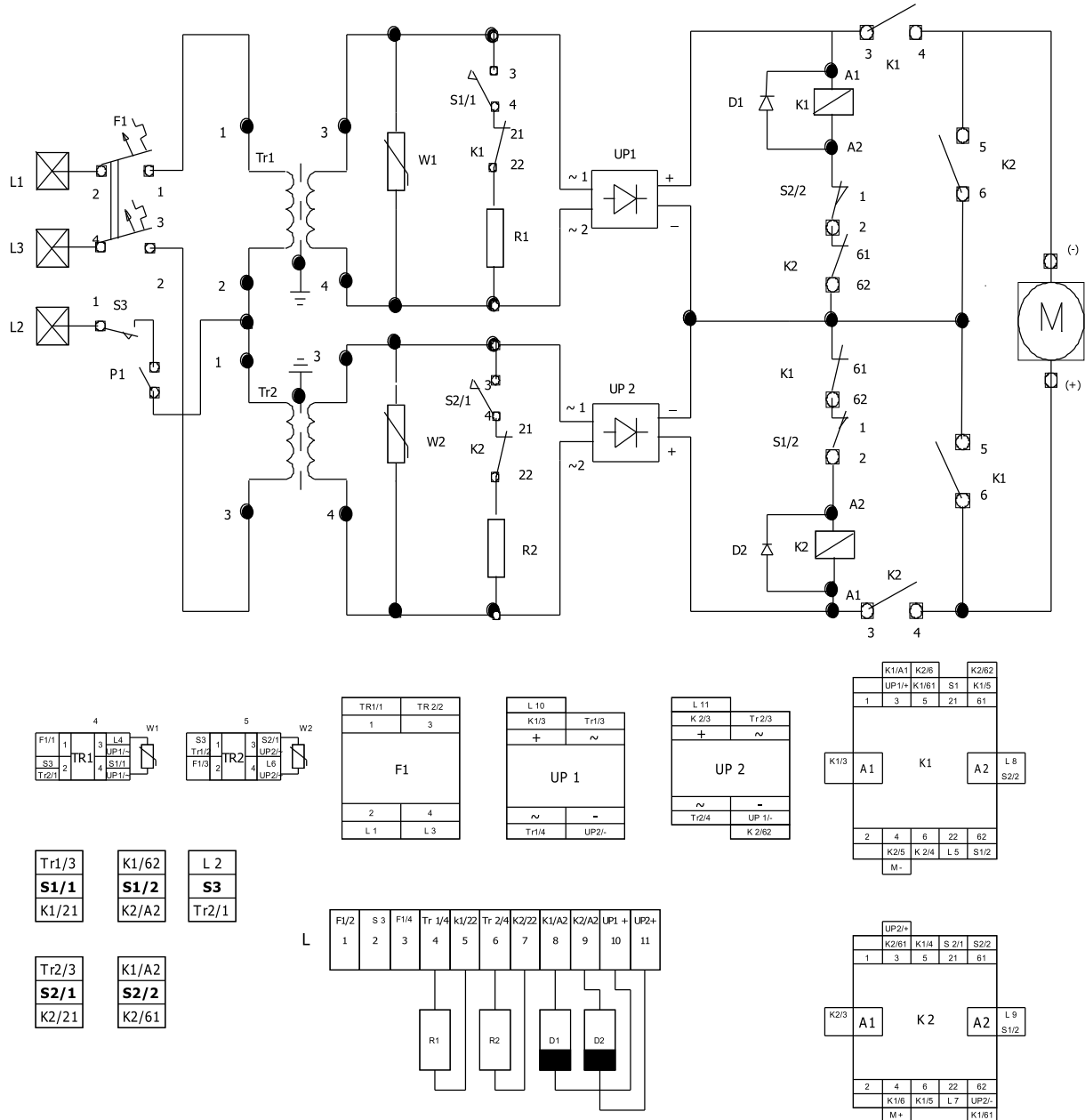
EXAMPLE ASSEMBLY OF THE DRIVE CONNECTION WITH A DISCONNECTOR



1	Load break switch NRT-EL 3,6/3600
2	Drive string RNT 048
3	Slide bearing PRNT A0101
4	Drive NST



Dimensions of NST 230/24



Wiring diagram of NST 230/24