



- ① Earth- Terminal M12, NEMA
- ② Earth- Terminal M12, DIN 46 011
- ③ Flange for outgoing wires, drilled according to order
- ④ Clearance required for checking and dismantling
- ⑤ Aluminium terminal plates with holes, DIN 46206 part 3
- ⑥ Connection surfaces, installation as required in 45° spacing
- ⑦ dimension for mounting
- ⑧ Centre of gravity

Minor deviations from the dimensions and data stated are permissible

F_G	F_{Wx}	F_{Wy}	F_{Hy}	F_{Hx}	F_v
weight loads total	wind loads, at a wind speed of 33 m/s		operating loads horizontal		operating loads vertical
42.5 KN	2.6 KN	4.9 KN	±7.6 KN	±2.1 KN	±10 KN

	F_{thx}	F_{thy}	F_{tv}
	tensile load F_t at terminal (max. forces for load in one direction only)		
stat.	750 N	1250 N	1000 N
stat. + dyn.	1500 N	2500 N	2000 N

3A1DTC-SM7-AC-2(PT2)-145kV outline			
Design	he feng guo	2023-10-24	Drawing No.
Check			
Approve			

