

Included spare parts

The content in each emergency box is individually adapted to suit the cranes on board your vessel.

Controller; hoisting	x 1	Fuse, DC link (F1/F2); part of VFD luffing	x 2
Controller; slewing/luffing	x 1	Fuse, DC link (F1/F2); part of VFD slewing	x 3
Electronic MC-card	x 1	Pre-charge resistor; part of AIM	x 3
Electronic CC-card	x 1	Pressure sensor; 4147	x 1
Motor switch; Q6	x 1	Level and temperature sensor; 4333	x 1
Motor switch; Q7	x 1	Pressure switch; 1381, 2381, 3381	x 1
Motor switch; Q11	x 1	Pressure switch; 4145	x 1
Motor switch; QC35	x 1	Pressure switch; 4146	x 1
Contactor; K4	x 1	Directional valve; 1226, 1227, etc.	x 1
Contactor; K6	x 1	Directional valve; 4176	x 1
Contactor; K9	x 1	Oil filter; 4102	x 1
Contactor relay; K30	x 1	Load cell; BF1	x 1
Contactor relay; K33	x 1	Roller bearing for wire sheave (crane)	x 2
Safety relay; K99	x 1	Roller bearing for wire sheave (block)	x 2
Bypass contactor; KZ10	x 1		
Auxiliary contact block; part of K4	x 2		
Auxiliary contact block; part of K6	x 2		
Fuse; F1, F6	x 10		
Fuse; F7	x 10		
Power supply; U1	x 1		
Micro switch; for limit box	x 1		
Slack wire switch, hoisting	x 1		
Slack wire switch, luffing	x 1		
Temperature sensor; BTA1 - BTA6	x 1		
Encoder, absolute; BA1 - BA5	x 1		
Encoder, incremental; BSI11 - BSI15	x 1		
Control Interface Module (CIM); for ALM	x 1		
Connector M12, 8-pole; female & male	x 2		
Connector M12, 5-pole; female & male	x 2		
Connector M12, 4-pole; female & male	x 2		
Prefabricated cable, M12; for BF1	x 1		
Communication cable, Drive Cliq; for VFD	x 1		
Fuse, fan (F101/102); part of AIM	x 2		
Fuse, DC link (F1/F2); part of ALM	x 2		
Fuse, fan (F10/F11); part of VFD hoisting	x 2		
Fuse, DC link (F1/F2); part of VFD hoisting	x 2		
Fuse, fan (F10/11); part of VFD luffing	x 2		

Aluminum box

The spare parts are stored in a strong aluminum box that can be locked with padlocks. The inside of the box is lined with soft protection material to prevent the parts from any damages.



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