ABB

Service Box S4C and S4Cplus

Description:
This kit contains necessary hardware and software for S4C and S4C Plus controllers

Benefits:

The configuration of these boxes based on experience from service technician's world – wide, warranty claims and internal research.
This Box is available and special designed for

- ◆ Small ABB Organisations
- ◆ Partner Channel
- ◆ (End-)Customer with large volume of ABB Robots

If the customer wants ABB will buy back not used parts (original wrapped) for 10 % of the GSP after 5 years.

On the next page you will find a summery of the single spare part packages wit parts and article number.

NOTE:
One focus of the list is to cover failure of the drive units. Inside the box you have drive units and rectifier mostly for huge robots like IRB 4400, IRB 6400(X) and IRB 840. You can use the drive units for IRB 240016 and IRB 2400L, too.

Robotics After Sales & Support

ABB

Parts list:

Part number	Description		Quantity
3HAB 2038-1	Battery (RW memory)		2
3HAB 2480-1	Floppy disc drive		1
3HAB 5171-2	Emergency stop button		1
3HAB 5957-1	Memory board 16Mb	DSQC 324	1
3HAB 7229-1	Digital I/O unit	DSQC 328	1
3HAB 7230-1	Combi I/O unit	DSQC 327	1
3HAB 7311-1	Fan		1
3HAB 8101-11	Drive Unit ECB	DSQC 346E	1
3HAB 8101-13	Drive Unit GU	DSQC 346U	1
3HAB 8101-3	Rectifier DC2	DSQC 345C	1
3HAB 8101-8	Drive Unit GT	DSQC 346G	1
3HAB 8757-1	Motor On contactor		1
3HAC 0373-1	Main computer 25 MHz	DSQC 361	1
3HAC 0870-3	Automatic fuse drive system 20A		1
3HAC 0871-1	Automatic fuse power supply 10A		1
3HAC 3180-1	Robot computer	DSQC 373	1
3HAC 3577-1	Circuit breaker flange disconnect		1
3HAC 3616-1	Main computer	DSQC 500	1
3HAC 3619-1	Axis computer	DSQC 503	1
3HAC 4802-1	Fuse 15A		1
3HAC 5393-2	Battery Unit	DSQC 508	1
3HAC 6478-1	Floppy disc cable		1
3HAC 7519-3	Flash disc 128mb	DSQC 518B	1
3HNE 00001-1	Ethernet board	DSQC 336	1
3HNE 00313-1	Teach pendant with backlight		1
5672 817-19	Fuse 3.15A		10
5672 817-22	Fuse 6.3A		10
5911 069-10	Glow lamp		10

Compatibility:
DSQC363 (Robot Computer) is NOT supported in RW3.2. If cold booting with RW3.2, there will be an overflow in the flash memory on the robot computer, and a special tool at the supplier is needed to recover the flash. Ensure there is a DSQC 373 (Robot Computer) installed in the Robot Controller before starting to boot 3.2.

NOTE:
Please check with the customer the configuration of the controller, especially which BaseWare is used together with the robot controller. For further information have a look on the Technical Information for Upgrade 3.2 BaseWare.

Robotics After Sales & Support