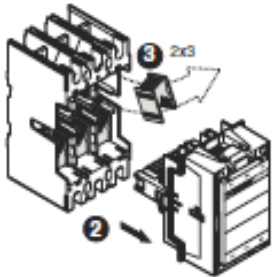
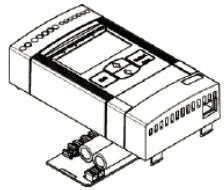
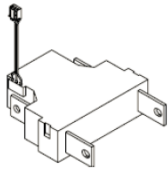
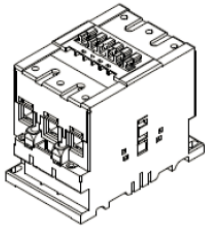




Antonio Grimaldi, March 2013

Control & Protection Service Spare Parts and Kits

Service Spare Parts










- Spare parts
 - Single components or kit
- Customer advantages
 - 100% compatibility between all the spare parts and CB;
 - All the Spare parts keep high performance level and have the same characteristics of the original product as they are tested and verified by the original manufacturer (same specifications, dimensions and tolerances of those present when the products was ordered);
 - They are separately packaged and provided with installation instructions.
- Customer requirements
 - Routine and preventive maintenance;
 - Extraordinary maintenance (downtime)
- ABB response
 - Inventory management to meet customer requirements



Service Spare Parts

There is a spare parts catalog in which some product components are present

Others frames accessories are in the dedicated active catalogs

A/AF Type	Coil	Contact set	Arc chamber	Auxiliary contact
				
A9 - 45	yes	no	no	no
A50 - 110	yes	yes	no	yes
AF50 - 110	yes	yes	no	yes
A145 - 300	yes	yes	yes	yes
AF145 - 1650	yes	yes	yes	yes
EH Type	Coil	Contact set	Arc chamber	Auxiliary contact
				
EH80 - 1200	yes	yes	yes	yes

LPCP Service

Spare Parts : LCM (Life Cycle Management)

	Active	Classic	Limited	Obsolete
Contactors	A – AF EK	EH EHDB	EH175-300	EH90-145 UA130
Softstarters	PST (B) PSE PSR (C) PSS			PSA PSS 3-25 PSD (H) DEHE (D)
Pilot Devices	M, K C			
Arc Guard	TVOC-2 TVOC			

LPCP Service

Spare Parts : LCM (Life Cycle Management)



Bar
Contactors

Range <800

IORE...CC or MT
IORR...CC or MT
NORE / JORE
NORR / JORR
....AMA
IORE/RR - AME
LORE/RR
AM(F)-CC

Range >=800

IORE
IORR.....
NORE / JORE
NORR / JORR
IORE/RR - AME
LORE/RR
AM(F)-CC

Range <800

RKR /RCR
KOR.....
IOR
IOR - AME
NOR / JOR
LOR
IORC
JORC
LORC
IORE
IORR

Range >=800

RKR /RCR
IOR
IOR - AME
NOR / JOR
LOR
IORC
JORC
LORC

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