

Product change notification (PCN)

Title / short description	PUR raw cable design changed
Affected article category	Cables and lines
Change category	Form and appearance, Material
Change number	CBF230042-0
Reason for PCN/PDN Revision	

Purpose/objective of the change

PUR raw cable design changed

Detailed description of the change

The previously used PUR raw cables will be replaced by new PUR raw cables. The design and technical properties of the raw cables will be changed. The changes amount to a reduced outside diameter, a reduced wire diameter, or a reduced number of litz wires, for example. A detailed description of the changes is provided in the attached PowerPoint file.

Identifying characteristics

See attachment

Start of Production (SOP)	-	Last Time Delivery (LTD)	-
Effective date (EOP)	2024-07-22	End of Service (EOSR)	-
End of Sales (EOS)	-		

Short-term change (< 6 months) or discontinuation (< 12 months), due to:

- | | | |
|---|---|--|
| ☐ Software / Firmware Bugfix | ☐ Short-term delivery stop by supplier | ☐ Short-term recall by supplier |
| ☐ Force majeure | ☐ Product improvement with customer benefits | |

☒ Others

Ensure delivery capacity

Attachments

- CBF230042-future product changes.pptx
- Material_list.csv
- PCN-CBF230042-0_DE
- PCN-CBF230042-0_EN

Material list

Item no.	Item Type	Hardware old	Firmware new	Item no.	Substitute item Type
1007366	SAC-4P-30,0-PUR/M12FRT	4	5		
1007367	SAC-4P-M12MRT/ 0,5-PUR/M12FRT	4	5		
1007371	SAC-4P-M12MRT/ 0,4-PUR/M12FRT	4	5		
1011144	SAC-4P-15,0-PUR/M12FRT	4	5		
1011147	SAC-4P-15,0-PUR/M12FST	4	5		
1011320	SAC-4P-M12MST/ 1,0-PUR/M12FRT	4	5		
1012028	SAC-4P-30,0-PUR/M12FST	4	5		
1012044	SAC-4P-M12MST/3,5-PUR/M12FST	4	5		
1012054	SAC-4P-M12MST/8,0-PUR/M12FST	4	5		
1012057	SAC-4P-M12MST/9,0-PUR/M12FST	4	5		
1016884	SAC-4P-M12MST/12,0-PUR/FST AC	5	6		
1019901	SAC-4P-15,0-PUR/M12FRT SH	4	5		
1021050	SAC-4P-MRT/1,6PUR/ FRTSHSCOJNLY	4	5		
1021051	SAC-4P-MRT/0,3-PUR SH SCO JNLY	7	8		
1029445	SAC-4P-M12MRS/ 3,0-PUR PE	4	5		
1031038	SAC-4P-13,0-PUR/M12FSS PE	4	5		
1033058	SAC-4P-M12MRS/10PUR/FRS PE SH	4	5		
1036702	SAC-4P-M12MSS/ 0,8-PUR PE	4	5		
1037895	SAC-4P-M12MST/0,6-PUR/FST SH	4	5		
1037965	SAC-4P-MRT/1,4-PUR/FRT SCO NLY	5	6		
1037966	SAC-4P-MSS/2,3-PUR/FRS PE NLY	5	6		
1047560	SAC-4P-MRT/1,0PUR/ FRTSHSCOJNLY	4	5		
1050487	SAC-4P- 1,5-PUR/M12FSS PE	4	5		
1051738	SAC-4P- 0,2-PUR/M12FSS PE	4	5		
1052806	SAC-4P-M12MST/ 0,3-PUR/FST EL	4	5		
1060803	SAC-4P-M12MSS/0,2-PUR/FSS PE	4	5		
1061146	SAC-4P-M12MST/2,4-PUR/FST KHS	4	5		
1065863	SAC-4P-10,0-105/M12FSL EL	4	5		
1065893	SAC-4P-5,0-105/M12FSL EL	4	5		
1065896	SAC-4P-15,0-105/M12FSL EL	4	5		
1065897	SAC-4P- 5,0-105/M12FRL EL	4	5		
1065959	SAC-4P-M12MSL/10,0-105/FSL EL	4	5		
1065978	SAC-4P-20,0-PUR/M12FSL EL	3	4		
1065995	SAC-4P-M12MSL/20,0-PUR/FSL EL	4	5		
1069237	SAC-4P-10,0-105/M12FRL EL	2	3		
1069389	SAC-4P-M12MSL/15,0-105/FSL EL	4	5		
1069391	SAC-4P-M12MSL/ 5,0-105/FSL EL	4	5		

Item no.	Item Type	Hardware old	Firmware new	Item no.	Substitute item Type
1069552	SAC-4P-MRS/1,7PUR/FSSPESH LNLY	5	6		
1076198	SAC-4P- 5,0-PUR/M12FST AC	3	4		
1076684	SAC-4P- 5,0-PUR/M12FST E+L	3	4		
1078273	SAC-4P-M12MRS/15,0-PUR PE SH	4	5		
1081353	SAC-4P-M12MST/ 0,8-PUR/FST AC	3	4		
1091749	SAC-4P-MRT/1,6PUR/ FSTSHSCOCNLY	5	6		
1095282	SAC-4P- 2,0-PUR/M12FST FO	3	4		
1095283	SAC-4P- 5,0-PUR/M12FST FO	3	4		
1095284	SAC-4P-10,0-PUR/M12FST FO	3	4		
1095286	SAC-4P-15,0-PUR/M12FST FO	3	4		
1095287	SAC-4P- 2,0-PUR/M12FRT FO	3	4		
1095288	SAC-4P- 5,0-PUR/M12FRT FO	3	4		
1095289	SAC-4P-10,0-PUR/M12FRT FO	3	4		
1095290	SAC-4P-15,0-PUR/M12FRT FO	3	4		
1100247	SAC-5P-15,0-280/M12FSL FE	4	5		
1100838	SAC-4P-20,0-PUR/M12FSS PE	3	4		
1100843	SAC-4P-15,0-PUR/M12FSS PE	3	4		
1102085	SAC-4P-M12MRT/ 0,5-PUR/FRT SH	3	4		
1103261	SAC-4P-M12MRT/1,0-PUR/FST SH	3	4		
1119559	SAC-4P-M12MST/ 1,5-PUR	2	3		
1142549	SAC-5P-30,0-290/M12FSL FE	3	4		
1158675	SAC-5P-1,5-280/M12FSL FE CH-MA	4	5		
1158836	SAC-5P-3,0-280/M12FSL FE CH-MA	4	5		
1158850	SAC-5P-1,5-280/M12FRL FE CH-MA	5	6		
1158866	SAC-5P-3,0-280/M12FRL FE CH-MA	5	6		
1414770	SAC-5P- 1,5-PUR/M12FSK PE	5	6		
1159383	SAC-6P-20,0-PUR/M12FSM PE SH	1	2		
1159388	SAC-4P-20,0-PUR/M12FSS PE SH	2	3		
1164258	SAC-4P-MRT/0,3-PUR SCO LY	4	5		
1175827	SAC-3P-M12MSS/ 1,0-PUR PE	2	3		
1175867	SAC-3P-M12MSS/ 2,0-PUR PE	2	3		
1175870	SAC-3P-M12MSS/ 5,0-PUR PE	2	3		
1175908	SAC-3P-M12MSS/10,0-PUR PE	2	3		
1176479	SAC-3P- 1,0-PUR/M12FSS PE	2	3		
1176842	SAC-3P- 2,0-PUR/M12FSS PE	2	3		
1176846	SAC-3P- 5,0-PUR/M12FSS PE	2	3		
1176849	SAC-3P-10,0-PUR/M12FSS PE	2	3		
1176867	SAC-3P- 2,0-PUR/M12FRS PE	2	3		

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
old	new				
1176919	SAC-3P- 5,0-PUR/M12FRS PE	2	3		
1179822	SAC-4P-M12MSL/3,0-105/FSL E+L	2	3		
1190010	SAC-4P-7,15-PUR/M12FST SH	2	3		
1190312	SAC-4P- 4,0-PUR/FRT SCO NLY	3	4		
1190864	SAC-5P-3,0-280/M12FRLFESHCH-MA	3	4		
1191232	SAC-5P-1,5-280/M12FRLFESHCH-MA	4	5		
1192392	SAC-5P-1,5-280/M12FSLFESHCH-MA	3	4		
1192450	SAC-5P-3,0-280/M12FSLFESHCH-MA	3	4		
1193202	SAC-4P-M12MSS/1,2PUR/FRS PE SH	2	3		
1193362	SAC-4P-M12MSS/1,8PUR/FRS PE SH	2	3		
1193948	SAC-6P-20,0-PUR/M12FSM PE	1	2		
1194546	SAC-4P-30,0-PUR/M12FRS PE SH	1	2		
1414788	SAC-5P- 3,0-PUR/M12FSK PE	5	6		
1194608	SAC-6P- 20,0-PUR/M12FSM PE	1	2		
1194648	SAC-6P-15,0-PUR/M12FSM PE	1	2		
1194654	SAC-6P-12,5-PUR/M12FSM PE	1	2		
1414804	SAC-5P- 5,0-PUR/M12FSK PE	5	6		
1199753	SAC-4P-20,0-PUR/M12FSS PE SH	1	2		
1199761	SAC-4P-M12MSS/5-PUR/FSS PE SH	2	3		
1199764	SAC-4P-M12MSS/10-PUR/FSS PE SH	2	3		
1202478	SAC-6P-M12MSM/15,0-PUR PE	2	3		
1414821	SAC-5P-10,0-PUR/M12FSK PE	5	6		
1211182	SAC-4P-1,025-PUR/M12FST0,025SN	1	2		
1217796	SAC-4P-M12MSS/ 0,3-PUR PE	2	3		
1220352	SAC-4P-M12MSS/ 3,8-PUR/FSS PE	2	3		
1249427	SAC-5P-M12MSL/5,0-280/FSL FE	2	3		
1261819	SAC-4P-M12MSL/10,0-PUR/FSL	1	2		
1261835	SAC-4P-M12MSL/ 5,0-PUR/FSL	1	2		
1264805	SAC-4P-M12MRL/ 1,2-105/FSL E+L	1	2		
1265124	SAC-4P-M12MRL/ 3,0-105/FSL E+L	1	2		
1266462	SAC-4P-M12MRL/ 0,6-105/FSL E+L	1	2		
1276418	SAC-5P-M12MSL/10,0-290/FSL FE	2	3		
1414866	SAC-5P-M12MSK/ 1,5-PUR PE	5	6		
1414870	SAC-5P-M12MSK/ 3,0-PUR PE	6	7		
1414875	SAC-5P-M12MSK/ 5,0-PUR PE	6	7		
1414879	SAC-5P-M12MSK/10,0-PUR PE	6	7		
1159248	SAC-5P-20,0-PUR/M12FSK PE SH	2	3		
1194584	SAC-5P-12,5-PUR/M12FSK PE	1	2		
1194801	SAC-5P-15,0-PUR/M12FSK PE	1	2		

Item no.	Item Type	Hardware old	Firmware new	Item no.	Substitute item Type
1285699	SAC-5P-M12MSL/20,0-280/FSL FE	1	2		
1289468	SAC-5P-M12MSL/5,0-280/FSL FE	1	2		
1296154	SAC-5P-M12MSL/2,0-280/FSL FE	1	2		
1296157	SAC-5P-M12MSL/4,0-280/FSL FE	1	2		
1296214	SAC-5P-M12MSL/10-280/FSL FE	1	2		
1298396	SAC-4P-MRT/1-PUR/FSTSHSCO JNLY	1	2		
1312737	SAC-4P-M12MRL/ 2,0-105/FSL E+L	1	2		
1333478	SAC-4P-M12MRL/ 5,0-105/FSL EL	1	2		
1353252	SAC-4P-M12MSL/ 1,5-105 EL	1	2		
1367586	SAC-4P-M12MRT/ 1,5-PUR/M12FRT LP	1	2		
1381099	SAC-4P-MSS/1,5-PUR/FRS SCO NLY	1	2		
1385911	SAC-4P- 5,0-PUR/M12FRL SH	1	2		
1389146	SAC-4P-M12MRL/3,0-PUR 1MLY	0	1		
1389167	SAC-4P- 0,5-PUR/M12FRL 1MLY	0	1		
1393993	SAC-4P-M12MSS/ 1,5-PUR PE EBM	1	2		
1398425	SAC-4P-MSS/5,6-PUR/FRS PE NLY	1	2		
1405152	SAC-4P-40,0-PUR/M12FRT SH	4	5		
1408806	SAC-4P-M12MST/ 0,3-PUR/M12FST	4	5		
1408807	SAC-4P-M12MST/ 0,6-PUR/M12FST	4	5		
1408808	SAC-4P-M12MST/ 1,0-PUR/M12FST	4	5		
1408809	SAC-4P-M12MST/ 2,0-PUR/M12FST	4	5		
1408810	SAC-4P-M12MST/ 5,0-PUR/M12FST	4	5		
1408811	SAC-4P-M12MST/10,0-PUR/M12FST	4	5		
1408812	SAC-4P-M12MST/ 1,0-PUR	4	5		
1408813	SAC-4P-M12MST/ 2,0-PUR	5	6		
1408814	SAC-4P-M12MST/ 5,0-PUR	5	6		
1408815	SAC-4P-M12MST/10,0-PUR	5	6		
1408816	SAC-4P-M12MRT/ 1,0-PUR	4	5		
1408819	SAC-4P-M12MRT/ 2,0-PUR	4	5		
1408820	SAC-4P-M12MRT/ 5,0-PUR	4	5		
1408822	SAC-4P-M12MRT/10,0-PUR	4	5		
1408823	SAC-4P- 1,0-PUR/M12FST	4	5		
1408824	SAC-4P- 2,0-PUR/M12FST	4	5		
1408825	SAC-4P- 5,0-PUR/M12FST	4	5		
1408826	SAC-4P-10,0-PUR/M12FST	4	5		
1408827	SAC-4P- 1,0-PUR/M12FRT	4	5		
1408828	SAC-4P- 2,0-PUR/M12FRT	4	5		
1408829	SAC-4P- 5,0-PUR/M12FRT	4	5		

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
		old	new		
1408830	SAC-4P-10,0-PUR/M12FRT	4	5		
1408835	SAC-4P-M12MSS/ 1,0-PUR PE	4	5		
1408836	SAC-4P-M12MSS/ 2,0-PUR PE	5	6		
1408837	SAC-4P-M12MSS/ 5,0-PUR PE	5	6		
1408838	SAC-4P-M12MSS/10,0-PUR PE	5	6		
1408839	SAC-4P-M12MRS/ 1,0-PUR PE	4	5		
1408840	SAC-4P-M12MRS/ 2,0-PUR PE	4	5		
1408841	SAC-4P-M12MRS/ 5,0-PUR PE	4	5		
1408842	SAC-4P-M12MRS/10,0-PUR PE	4	5		
1408843	SAC-4P- 1,0-PUR/M12FSS PE	4	5		
1408844	SAC-4P- 2,0-PUR/M12FSS PE	4	5		
1408845	SAC-4P- 5,0-PUR/M12FSS PE	4	5		
1408846	SAC-4P-10,0-PUR/M12FSS PE	4	5		
1408848	SAC-4P- 1,0-PUR/M12FRS PE	4	5		
1408852	SAC-4P- 2,0-PUR/M12FRS PE	4	5		
1408853	SAC-4P- 5,0-PUR/M12FRS PE	4	5		
1408854	SAC-4P-10,0-PUR/M12FRS PE	4	5		
1411366	SAC-4P-M12MST/20,0-PUR/M12FST	4	5		
1413183	SAC-4P- 3,0-PUR/M12FSS PE	4	5		
1413185	SAC-4P-M12MSS/ 0,5-PUR PE	4	5		
1413210	SAC-4P-M12MST/ 0,5-PUR/M12FST	4	5		
1413211	SAC-4P-M12MST/ 1,5-PUR/M12FST	4	5		
1413212	SAC-4P-M12MST/ 3,0-PUR/M12FST	4	5		
1413213	SAC-4P-M12MST/ 4,0-PUR/M12FST	4	5		
1413530	SAC-4P-M12MST/ 15,0-PUR/FST	4	5		
1414768	SAC-5P- 1,5-280/M12FRL FE	5	6		
1414769	SAC-5P- 1,5-280/M12FRL FE SH	5	6		
1414772	SAC-5P- 1,5-280/M12FSL FE	5	6		
1414773	SAC-5P- 1,5-280/M12FSL FE SH	5	6		
1307799	SAC-5P- 8,0-PUR/M12FSK PE	1	2		
1389174	SAC-5P-2-PUR/M12FSK PE SH 1MLY	3	4		
1414786	SAC-5P- 3,0-280/M12FRL FE	5	6		
1414787	SAC-5P- 3,0-280/M12FRL FE SH	5	6		
1414766	SAC-5P- 1,5-PUR/M12FRK PE	5	6		
1414767	SAC-5P- 1,5-PUR/M12FRK PE SH	5	6		
1414790	SAC-5P- 3,0-280/M12FSL FE	5	6		
1414791	SAC-5P- 3,0-280/M12FSL FE SH	5	6		
1414771	SAC-5P- 1,5-PUR/M12FSK PE SH	5	6		
1414784	SAC-5P- 3,0-PUR/M12FRK PE	5	6		

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
old	new				
1414802	SAC-5P- 5,0-280/M12FRL FE	5	6		
1414803	SAC-5P- 5,0-280/M12FRL FE SH	5	6		
1414785	SAC-5P- 3,0-PUR/M12FRK PE SH	5	6		
1414789	SAC-5P- 3,0-PUR/M12FSK PE SH	5	6		
1414806	SAC-5P- 5,0-280/M12FSL FE	5	6		
1414807	SAC-5P- 5,0-280/M12FSL FE SH	5	6		
1414800	SAC-5P- 5,0-PUR/M12FRK PE	5	6		
1414801	SAC-5P- 5,0-PUR/M12FRK PE SH	5	6		
1414819	SAC-5P-10,0-280/M12FRL FE	5	6		
1414820	SAC-5P-10,0-280/M12FRL FE SH	5	6		
1414805	SAC-5P- 5,0-PUR/M12FSK PE SH	5	6		
1414823	SAC-5P-10,0-280/M12FSL FE	5	6		
1414824	SAC-5P-10,0-280/M12FSL FE SH	5	6		
1414817	SAC-5P-10,0-PUR/M12FRK PE	5	6		
1414818	SAC-5P-10,0-PUR/M12FRK PE SH	5	6		
1414822	SAC-5P-10,0-PUR/M12FSK PE SH	5	6		
1414833	SAC-5P-M12MRK/ 1,5-PUR PE	5	6		
1414834	SAC-5P-M12MRK/ 1,5-PUR PE SH	5	6		
1414837	SAC-5P-M12MRK/ 3,0-PUR PE	5	6		
1414838	SAC-5P-M12MRK/ 3,0-PUR PE SH	5	6		
1414841	SAC-5P-M12MRK/ 5,0-PUR PE	5	6		
1414842	SAC-5P-M12MRK/ 5,0-PUR PE SH	5	6		
1414850	SAC-5P-M12MRL/ 1,5-280 FE	5	6		
1414851	SAC-5P-M12MRL/ 1,5-280 FE SH	5	6		
1414854	SAC-5P-M12MRL/ 3,0-280 FE	5	6		
1414855	SAC-5P-M12MRL/ 3,0-280 FE SH	5	6		
1414858	SAC-5P-M12MRL/ 5,0-280 FE	5	6		
1414859	SAC-5P-M12MRL/ 5,0-280 FE SH	5	6		
1414862	SAC-5P-M12MRL/10,0-280 FE	5	6		
1414863	SAC-5P-M12MRL/10,0-280 FE SH	5	6		
1414846	SAC-5P-M12MRK/10,0-PUR PE	5	6		
1414847	SAC-5P-M12MRK/10,0-PUR PE SH	5	6		
1414867	SAC-5P-M12MSK/ 1,5-PUR PE SH	5	6		
1414871	SAC-5P-M12MSK/ 3,0-PUR PE SH	6	7		
1414876	SAC-5P-M12MSK/ 5,0-PUR PE SH	6	7		
1414880	SAC-5P-M12MSK/10,0-PUR PE SH	6	7		
1414883	SAC-5P-M12MSL/ 1,5-280 FE	5	6		
1414884	SAC-5P-M12MSL/ 1,5-280 FE SH	5	6		
1414887	SAC-5P-M12MSL/ 3,0-280 FE	6	7		

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
		old	new		
1414888	SAC-5P-M12MSL/ 3,0-280 FE SH	6	7		
1414891	SAC-5P-M12MSL/ 5,0-280 FE	6	7		
1414892	SAC-5P-M12MSL/ 5,0-280 FE SH	6	7		
1414895	SAC-5P-M12MSL/10,0-280 FE	6	7		
1414896	SAC-5P-M12MSL/10,0-280 FE SH	6	7		
1414899	SAC-6P- 1,5-PUR/M12FRM PE	4	5		
1414900	SAC-6P- 1,5-PUR/M12FRM PE SH	4	5		
1414901	SAC-6P- 1,5-PUR/M12FSM PE	4	5		
1414902	SAC-6P- 1,5-PUR/M12FSM PE SH	4	5		
1414907	SAC-6P- 3,0-PUR/M12FRM PE	4	5		
1414908	SAC-6P- 3,0-PUR/M12FRM PE SH	4	5		
1414910	SAC-6P- 3,0-PUR/M12FSM PE	4	5		
1414911	SAC-6P- 3,0-PUR/M12FSM PE SH	4	5		
1414916	SAC-6P- 5,0-PUR/M12FRM PE	4	5		
1414917	SAC-6P- 5,0-PUR/M12FRM PE SH	4	5		
1414918	SAC-6P- 5,0-PUR/M12FSM PE	4	5		
1414919	SAC-6P- 5,0-PUR/M12FSM PE SH	4	5		
1414924	SAC-6P-10,0-PUR/M12FRM PE	4	5		
1414925	SAC-6P-10,0-PUR/M12FRM PE SH	4	5		
1414926	SAC-6P-10,0-PUR/M12FSM PE	4	5		
1414927	SAC-6P-10,0-PUR/M12FSM PE SH	4	5		
1414932	SAC-6P-M12MRM/ 1,5-PUR PE	5	6		
1414933	SAC-6P-M12MRM/ 1,5-PUR PE SH	5	6		
1414936	SAC-6P-M12MRM/ 3,0-PUR PE	5	6		
1414937	SAC-6P-M12MRM/ 3,0-PUR PE SH	5	6		
1414941	SAC-6P-M12MRM/ 5,0-PUR PE	5	6		
1414942	SAC-6P-M12MRM/ 5,0-PUR PE SH	5	6		
1414945	SAC-6P-M12MRM/10,0-PUR PE	5	6		
1414946	SAC-6P-M12MRM/10,0-PUR PE SH	5	6		
1414949	SAC-6P-M12MSM/ 1,5-PUR PE	5	6		
1414950	SAC-6P-M12MSM/ 1,5-PUR PE SH	5	6		
1414953	SAC-6P-M12MSM/ 3,0-PUR PE	5	6		
1414954	SAC-6P-M12MSM/ 3,0-PUR PE SH	5	6		
1414957	SAC-6P-M12MSM/ 5,0-PUR PE	5	6		
1414958	SAC-6P-M12MSM/ 5,0-PUR PE SH	5	6		
1414961	SAC-6P-M12MSM/10,0-PUR PE	5	6		
1414962	SAC-6P-M12MSM/10,0-PUR PE SH	5	6		
1415196	SAC-4P-M12MRT/ 1,0-PUR/M12FRT	4	5		
1415197	SAC-4P-M12MRT/ 2,0-PUR/M12FRT	4	5		

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
old	new				
1415198	SAC-4P-M12MRT/ 5,0-PUR/M12FRT	4	5		
1415199	SAC-4P-M12MRT/10,0-PUR/M12FRT	4	5		
1415202	SAC-4P-M12MRT/ 1,5-PUR/FRT SH	4	5		
1415203	SAC-4P-M12MRT/ 3,0-PUR/FRT SH	4	5		
1415204	SAC-4P-M12MRT/ 5,0-PUR/FRT SH	4	5		
1415205	SAC-4P-M12MRT/ 10,0-PUR/FRT SH	4	5		
1415343	SAC-4P-20,0-PUR/M12FST SH	5	6		
1416447	SAC-4P-M12MST/3,0-PUR/FST SH	4	5		
1417581	SAC-4P-M12MSS/3,0-PUR/FSS PE	4	5		
1417687	SAC-4P-M12MST/ 5,0-PUR/FST SH	4	5		
1418669	SAC-4P-M12MST/ 1,5-PUR/FRT AC	5	6		
1418692	SAC-4P-M12MST/ 9,0-PUR/FRT AC	5	6		
1418693	SAC-4P-M12MST/10,0-PUR/FRT AC	5	6		
1418695	SAC-4P-M12MST/10,0-PUR AC	5	6		
1418699	SAC-4P-M12MST/ 1,0-PUR/FST AC	5	6		
1418700	SAC-4P-M12MST/ 1,5-PUR/FST AC	5	6		
1418702	SAC-4P-M12MST/ 2,0-PUR/FST AC	5	6		
1418703	SAC-4P-M12MST/ 2,5-PUR/FST AC	5	6		
1418704	SAC-4P-M12MST/ 3,0-PUR/FST AC	5	6		
1418705	SAC-4P-M12MST/ 5,0-PUR/FST AC	5	6		
1418706	SAC-4P-M12MST/ 7,0-PUR/FST AC	5	6		
1418791	SAC-4P-M12MST/0,5-PUR/FST IFM	4	5		
1418792	SAC-4P-M12MST/2,0-PUR/FST IFM	4	5		
1418793	SAC-4P-M12MST/5,0-PUR/FST IFM	4	5		
1418794	SAC-4P-M12MST/10,0-PUR/FST IFM	4	5		
1418795	SAC-4P-M12MST/20,0-PUR/FST IFM	4	5		
1418797	SAC-4P-2,0-PUR/M12FST IFM	4	5		
1418828	SAC-4P-M12MST/ 5,0-PUR AC	5	6		
1419419	SAC-4P-M12MST/ 3,0-PUR AC	5	6		
1419495	SAC-4P-12,0-PUR/M12FST	4	5		
1419550	SAC-4P- 5,0-PUR/M12FRT BKV	4	5		
1419551	SAC-4P- 5,0-PUR/M12FRS PE BKV	4	5		
1419653	SAC-4P-M12MST/ 7,5-PUR AC	5	6		
1419655	SAC-4P-M12MST/ 9,0-PUR/FST AC	5	6		
1419908	SAC-4P-M12MST/ 4,0-PUR/FST AC	5	6		
1420395	SAC-4P-20,0-PUR/M12FRT SH	4	5		
1420530	SAC-4P-15,0-PUR/M12FST SH	5	6		
1420886	SAC-4P-M12MST/ 1,5-PUR AC	5	6		
1421305	SAC-4P-20,0-PUR/M12FST	4	5		

Item no.	Item Type	Hardware old	Firmware new	Item no.	Substitute item Type
1421499	SAC-4P-50,0-PUR/M12FST	4	5		
1421532	SAC-4P-15,0-PUR/M12FRS PE SH	4	5		
1421533	SAC-4P-20,0-PUR/M12FRS PE SH	4	5		
1421534	SAC-4P-20,0-PUR/M12FRS PE	4	5		
1421535	SAC-4P-15,0-PUR/M12FRS PE	4	5		
1421733	SAC-4P-M12MST/ 7,0-PUR/FST AB	5	6		
1421788	SAC-4P-M12MST/10,0-PUR/FST SH	4	5		
1421971	SAC-4P-M12MST/30,0-PUR/FST AB	5	6		
1421972	SAC-4P-15,0-PUR/M12FSS PE SH	4	5		
1422581	SAC-4P-10,0-PUR/M12FST AC	6	7		
1422838	SAC-4P-M12MST/ 0,3-PUR/FST AC	5	6		
1422843	SAC-4P- 1,5-PUR/M12FST AC	5	6		
1423217	SAC-4P- 1,5-PUR/M12FST SK	4	5		
1423218	SAC-4P- 3,0-PUR/M12FST SK	4	5		
1423219	SAC-4P-M12MST/ 0,5-PUR/FST SK	4	5		
1423349	SAC-4P- 7,5-PUR/M12FST AC	5	6		
1423649	SAC-4P-M12MSS/1,0-PUR/FSSPESH	4	5		
1423650	SAC-4P-M12MSS/3,0-PUR/FSSPESH	4	5		
1423652	SAC-4P-M12MSS/4,0-PUR/FSSPESH	4	5		
1423654	SAC-4P-M12MSS/5,0-PUR/FSSPESH	4	5		
1423664	SAC-4P-M12MSS/10,0-PUR/ FSSPESH	4	5		
1423756	SAC-4P-0,5-PUR/M12FST IFM	4	5		
1423757	SAC-4P-5,0-PUR/M12FST IFM	4	5		
1423758	SAC-4P-10,0-PUR/M12FST IFM	4	5		
1423759	SAC-4P-20,0-PUR/M12FST IFM	4	5		
1423760	SAC-4P-50,0-PUR/M12FST IFM	6	7		
1423781	SAC-4P-M12MSS/ 1,0-PUR PE EBM	5	6		
1423895	SAC-4P-MST/1,5-PUR/FRT SCO1NLY	6	7		
1423899	SAC-4P-MRT/1,1-PUR/FRT SCO NLY	7	8		
1423901	SAC-4P-MSS/2,9PUR/FSSPESCO NLY	7	8		
1423907	SAC-4P-MST/5,0-PUR/FRT SCO NLY	7	8		
1423908	SAC-4P-MST/2,2-PUR/FST SCO NLY	7	8		
1423909	SAC-4P-MST/5,3PUR/FRT SHSCONLY	7	8		
1423910	SAC-4P-MST/0,5-PUR SCO AE NLY	7	8		
1424096	SAC-4P- 1,5-PUR/M12FSS PE SH	4	5		
1424097	SAC-4P- 3,0-PUR/M12FSS PE SH	4	5		
1424098	SAC-4P- 5,0-PUR/M12FSS PE SH	4	5		

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
old	new				
1424099	SAC-4P-10,0-PUR/M12FSS PE SH	4	5		
1424100	SAC-4P- 1,5-PUR/M12FRS PE SH	4	5		
1424101	SAC-4P- 3,0-PUR/M12FRS PE SH	4	5		
1424102	SAC-4P- 5,0-PUR/M12FRS PE SH	4	5		
1424103	SAC-4P-10,0-PUR/M12FRS PE SH	4	5		
1424104	SAC-4P-M12MSS/ 1,5-PUR PE SH	4	5		
1424105	SAC-4P-M12MSS/ 3,0-PUR PE SH	5	6		
1424107	SAC-4P-M12MSS/10,0-PUR PE SH	5	6		
1424108	SAC-4P-M12MRS/ 1,5-PUR PE SH	4	5		
1424109	SAC-4P-M12MRS/ 3,0-PUR PE SH	4	5		
1424110	SAC-4P-M12MRS/ 5,0-PUR PE SH	4	5		
1424111	SAC-4P-M12MRS/10,0-PUR PE SH	4	5		
1424112	SAC-4P-1,5-PUR/M12FST SH	4	5		
1424113	SAC-4P-3,0-PUR/M12FST SH	4	5		
1424114	SAC-4P-5,0-PUR/M12FST SH	4	5		
1424115	SAC-4P-10,0-PUR/M12FST SH	4	5		
1424116	SAC-4P- 1,5-PUR/M12FRT SH	4	5		
1424117	SAC-4P- 3,0-PUR/M12FRT SH	4	5		
1424118	SAC-4P- 5,0-PUR/M12FRT SH	4	5		
1424120	SAC-4P-M12MST/ 1,5-PUR SH	4	5		
1424121	SAC-4P-M12MST/ 3,0-PUR SH	5	6		
1424122	SAC-4P-M12MST/ 5,0-PUR SH	5	6		
1424123	SAC-4P-M12MST/10,0-PUR SH	5	6		
1424124	SAC-4P-M12MRT/ 1,5-PUR SH	4	5		
1424125	SAC-4P-M12MRT/ 3,0-PUR SH	4	5		
1424126	SAC-4P-M12MRT/ 5,0-PUR SH	4	5		
1424127	SAC-4P-M12MRT/10,0-PUR SH	4	5		
1424128	SAC-4P-10,0-PUR/M12FRT SH	4	5		
1424245	SAC-4P-M12MSS/ 5,0-PUR PE SH	5	6		
1424593	SAC-5P-M12MSL/ 1,5-290 FE	5	6		
1424594	SAC-5P-M12MSL/ 3,0-290 FE	5	6		
1424595	SAC-5P-M12MSL/ 5,0-290 FE	5	6		
1424596	SAC-5P-M12MSL/10,0-290 FE	5	6		
1424597	SAC-5P-M12MRL/ 1,5-290 FE	5	6		
1424598	SAC-5P-M12MRL/ 3,0-290 FE	5	6		
1424599	SAC-5P-M12MRL/ 5,0-290 FE	5	6		
1424600	SAC-5P-M12MRL/10,0-290 FE	5	6		
1424601	SAC-5P- 1,5-290/M12FSL FE	5	6		
1424602	SAC-5P- 3,0-290/M12FSL FE	5	6		

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
old	new				
1424603	SAC-5P- 5,0-290/M12FSL FE	5	6		
1424604	SAC-5P-10,0-290/M12FSL FE	5	6		
1424605	SAC-5P- 1,5-290/M12FRL FE	5	6		
1424606	SAC-5P- 3,0-290/M12FRL FE	5	6		
1424607	SAC-5P- 5,0-290/M12FRL FE	5	6		
1424608	SAC-5P-10,0-290/M12FRL FE	5	6		
1424728	SAC-4P-M12MSS/ 1,9-PUR/FSS PE	4	5		
1424729	SAC-4P-M12MSS/ 2,4-PUR/FSS PE	5	6		
1425009	SAC-5P-M12MSL/0,3-280/FSL FE	5	6		
1425010	SAC-5P-M12MSL/0,6-280/FSL FE	5	6		
1425011	SAC-5P-M12MSL/1,5-280/FSL FE	5	6		
1425012	SAC-5P-M12MSL/3,0-280/FSL FE	5	6		
1425017	SAC-5P-M12MSL/0,3-290/FSL FE	5	6		
1425018	SAC-5P-M12MSL/0,6-290/FSL FE	5	6		
1425019	SAC-5P-M12MSL/1,5-290/FSL FE	5	6		
1425020	SAC-5P-M12MSL/3,0-290/FSL FE	5	6		
1425025	SAC-4P-M12MSL/ 1,5-105	4	5		
1425026	SAC-4P-M12MSL/ 3,0-105	4	5		
1425027	SAC-4P-M12MSL/ 5,0-105	4	5		
1425028	SAC-4P-M12MSL/10,0-105	5	6		
1425029	SAC-4P-M12MRL/ 1,5-105	4	5		
1425030	SAC-4P-M12MRL/ 3,0-105	4	5		
1425031	SAC-4P-M12MRL/ 5,0-105	4	5		
1425032	SAC-4P-M12MRL/10,0-105	4	5		
1425033	SAC-4P- 1,5-105/M12FSL	4	5		
1425034	SAC-4P- 3,0-105/M12FSL	4	5		
1425035	SAC-4P- 5,0-105/M12FSL	4	5		
1425036	SAC-4P-10,0-105/M12FSL	4	5		
1425037	SAC-4P- 1,5-105/M12FRL	4	5		
1425038	SAC-4P- 3,0-105/M12FRL	4	5		
1425039	SAC-4P- 5,0-105/M12FRL	4	5		
1425040	SAC-4P-10,0-105/M12FRL	4	5		
1425041	SAC-4P-M12MSL/0,3-105/FSL	4	5		
1425042	SAC-4P-M12MSL/0,6-105/FSL	4	5		
1425043	SAC-4P-M12MSL/1,5-105/FSL	4	5		
1425044	SAC-4P-M12MSL/3,0-105/FSL	4	5		
1425065	SAC-4P-M12MSL/ 1,5-PUR	4	5		
1425066	SAC-4P-M12MSL/ 3,0-PUR	5	6		
1425067	SAC-4P-M12MSL/ 5,0-PUR	5	6		

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
old	new				
1425069	SAC-4P-M12MRL/ 1,5-PUR	4	5		
1425070	SAC-4P-M12MRL/ 3,0-PUR	4	5		
1425071	SAC-4P-M12MRL/ 5,0-PUR	4	5		
1425072	SAC-4P-M12MRL/10,0-PUR	4	5		
1425073	SAC-4P- 1,5-PUR/M12FSL	3	4		
1425074	SAC-4P- 3,0-PUR/M12FSL	3	4		
1425075	SAC-4P- 5,0-PUR/M12FSL	3	4		
1425076	SAC-4P-10,0-PUR/M12FSL	3	4		
1425077	SAC-4P- 1,5-PUR/M12FRL	3	4		
1425078	SAC-4P- 3,0-PUR/M12FRL	3	4		
1425079	SAC-4P- 5,0-PUR/M12FRL	3	4		
1425080	SAC-4P-10,0-PUR/M12FRL	3	4		
1425081	SAC-4P-M12MSL/0,3-PUR/FSL	4	5		
1425082	SAC-4P-M12MSL/0,6-PUR/FSL	4	5		
1425083	SAC-4P-M12MSL/1,5-PUR/FSL	4	5		
1425084	SAC-4P-M12MSL/3,0-PUR/FSL	4	5		
1425405	SAC-4P-M12MSS/ 3,3-PUR PE	4	5		
1426083	SAC-4P-M12MSS/2,0-PUR/FRSPESH	4	5		
1426492	SAC-4P-M12MST/ 3,2-PUR/M12FST	4	5		
1426680	SAC-4P-10,0-PUR/M12FRL SH	0	1		
1442341	SAC-4P-MRT/3,2-PUR SCO MLY	0	1		
1470504	SAC-4P-MSS/5,6-125/FRS PE NLY	0	1		
1495478	SAC-4P-15,0-PUR/M12FST SH LR	0	1		
1495669	SAC-4P-20,0-PUR/M12FST SH LR	0	1		
1519879	SAC-4P-MRT/1,6-PUR/FST SCO SLY	1	2		
1276593	SAC-5P-M12FRK PE SH/.../...	1	2		
1276602	SAC-5P-M12FRK PE/.../...	1	2		
1276595	SAC-5P-M12FSK PE SH/.../...	1	2		
1276603	SAC-5P-M12FSK PE/.../...	1	2		
1276596	SAC-5P-M12MRK PE SH/.../...	1	2		
1276604	SAC-5P-M12MRK PE/.../...	1	2		
1276598	SAC-5P-M12MRK-FRK PE/.../...	1	2		
1276589	SAC-5P-M12MRK-FRKPESH/.../...	1	2		
1276599	SAC-5P-M12MRK-FSK PE/.../...	1	2		
1276590	SAC-5P-M12MRK-FSKPESH/.../...	1	2		
1276597	SAC-5P-M12MSK PE SH/.../...	1	2		
1276606	SAC-5P-M12MSK PE/.../...	1	2		
1276600	SAC-5P-M12MSK-FRK PE/.../...	1	2		
1276591	SAC-5P-M12MSK-FRKPESH/.../...	1	2		

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
old	new				
1276601	SAC-5P-M12MSK-FSK PE/.../...	1	2		
1276592	SAC-5P-M12MSK-FSKPESH/.../...	1	2		
1276588	SAC-5P-M12MSL FE/.../...	1	2		
1276587	SAC-5P-M12MRL FE/.../...	1	2		
1276586	SAC-5P-M12FSL FE/.../...	1	2		
1276584	SAC-5P-M12FRL FE/.../...	1	2		
1276583	SAC-5P-M12MSL-FSL FE/.../...	1	2		
1276582	SAC-5P-M12MSL-FRL FE/.../...	1	2		
1276581	SAC-5P-M12MRL-FSL FE/.../...	1	2		
1276580	SAC-5P-M12MRL-FRL FE/.../...	1	2		
1276578	SAC-5P-M12MSL FE SH/.../...	1	2		
1276577	SAC-5P-M12MRL FE SH/.../...	1	2		
1276576	SAC-5P-M12FSL FE SH/.../...	1	2		
1276575	SAC-5P-M12FRL FE SH/.../...	1	2		
1276573	SAC-5P-M12MSL-FSLFESH/.../...	1	2		
1276572	SAC-5P-M12MSL-FRLFESH/.../...	1	2		
1276571	SAC-5P-M12MRL-FSLFESH/.../...	1	2		
1276570	SAC-5P-M12MRL-FRLFESH/.../...	1	2		
1276568	SAC-4P-M12MSL/.../...	1	2		
1276567	SAC-4P-M12MRL/.../...	1	2		
1276563	SAC-4P-M12FSL/.../...	1	2		
1276561	SAC-4P-M12FRL/.../...	1	2		
1276560	SAC-4P-M12MSL-M12FSL/.../...	1	2		
1276558	SAC-4P-M12MSL-M12FRL/.../...	1	2		
1276557	SAC-4P-M12MRL-M12FSL/.../...	1	2		
1276556	SAC-4P-M12MRL-M12FRL/.../...	1	2		
1276544	SAC-6P-M12FRM PE SH/.../...	1	2		
1276552	SAC-6P-M12FRM PE/.../...	1	2		
1276545	SAC-6P-M12FSM PE SH/.../...	1	2		
1276553	SAC-6P-M12FSM PE/.../...	1	2		
1276546	SAC-6P-M12MRM PE SH/.../...	1	2		
1276554	SAC-6P-M12MRM PE/.../...	1	2		
1276548	SAC-6P-M12MRM-FRM PE/.../...	1	2		
1265022	SAC-6P-M12MRM-FRMPESH/.../...	1	2		
1276549	SAC-6P-M12MRM-FSM PE/.../...	1	2		
1266798	SAC-6P-M12MRM-FSMPESH/.../...	1	2		
1276547	SAC-6P-M12MSM PE SH/.../...	1	2		
1276555	SAC-6P-M12MSM PE/.../...	1	2		
1276550	SAC-6P-M12MSM-FRM PE/.../...	1	2		

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
old	new				
1276542	SAC-6P-M12MSM-FRMPESH/.../...	1	2		
1276551	SAC-6P-M12MSM-FSM PE/.../...	1	2		
1276541	SAC-6P-M12MSM-FSMPESH/.../...	1	2		
1276644	SAC-3P-M12FRS PE/.../...	1	2		
1276645	SAC-3P-M12FSS PE/.../...	1	2		
1276646	SAC-3P-M12MRS PE/.../...	1	2		
1276640	SAC-3P-M12MRS-M12FRS PE/.../...	1	2		
1276641	SAC-3P-M12MRS-M12FSS PE/.../...	1	2		
1276647	SAC-3P-M12MSS PE/.../...	1	2		
1276642	SAC-3P-M12MSS-M12FRS PE/.../...	1	2		
1276643	SAC-3P-M12MSS-M12FSS PE/.../...	1	2		
1276628	SAC-4P-M12FRS PE SH/.../...	1	2		
1276635	SAC-4P-M12FRS PE/.../...	1	2		
1276629	SAC-4P-M12FSS PE SH/.../...	1	2		
1276637	SAC-4P-M12FSS PE/.../...	1	2		
1276630	SAC-4P-M12MRS PE SH/.../...	1	2		
1276638	SAC-4P-M12MRS PE/.../...	1	2		
1276624	SAC-4P-M12MRS-M12FRS PE SH/.../...	1	2		
1276632	SAC-4P-M12MRS-M12FRS PE/.../...	1	2		
1276625	SAC-4P-M12MRS-M12FSS PE SH/.../...	1	2		
1276633	SAC-4P-M12MRS-M12FSS PE/.../...	1	2		
1276631	SAC-4P-M12MSS PE SH/.../...	1	2		
1276639	SAC-4P-M12MSS PE/.../...	1	2		
1276626	SAC-4P-M12MSS-M12FRS PE SH/.../...	1	2		
1276634	SAC-4P-M12MSS-M12FRS PE/.../...	1	2		
1276627	SAC-4P-M12MSS-M12FSS PE SH/.../...	1	2		
1276636	SAC-4P-M12MSS-M12FSS PE/.../...	1	2		
1276623	SAC-4P-M12MST/.../...	1	2		
1276622	SAC-4P-M12MRT/.../...	1	2		
1276621	SAC-4P-M12FST/.../...	1	2		
1276620	SAC-4P-M12FRT/.../...	1	2		
1276619	SAC-4P-M12MST-M12FST/.../...	1	2		
1276618	SAC-4P-M12MST-M12FRT/.../...	1	2		
1276616	SAC-4P-M12MRT-M12FST/.../...	1	2		
1276615	SAC-4P-M12MRT-M12FRT/.../...	1	2		
1276614	SAC-4P-M12MST SH/.../...	1	2		

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
		old	new		
1276613	SAC-4P-M12MRT SH/.../...	1	2		
1276612	SAC-4P-M12FST SH/.../...	1	2		
1276611	SAC-4P-M12FRT SH/.../...	1	2		
1276610	SAC-4P-M12MST-FST SH/.../...	1	2		
1276609	SAC-4P-M12MST-FRT SH/.../...	1	2		
1276608	SAC-4P-M12MRT-FST SH/.../...	1	2		
1276607	SAC-4P-M12MRT-FRT SH/.../...	1	2		