

Modicon 140CRA31200 firmware history



Version	Enhancement		
	Internal reference	Customer Case	Description
2.40 (02/19)	PEP0431883R	INT	Fixes of seldom reboot after around 500 powercycles
	PEP0456682R	47113235	Fixes buffer full error with code 137 in case of ERT time stamping used with OFS .
	PEP0472068R	47113235	Enhances system timestamp compatibility between OFS and 140CRA31200
	PEP0423915R	INT	Creation of the %S36 system bit for local rack to force the outputs to fallback values (same as %S9 for remote I/Os)
	PEP0414342R	39041315	Cybersecurity robustness enhancement
	PEP0434613R	43216755	Cybersecurity robustness enhancement
	PEP0319261R	24801733	Fixes of seldom loss of communication with CPU occurring 10 seconds after a powercycle
	PEP0430215R	41783469	Cybersecurity robustness enhancement
	PEP0434613R	43216755	Cybersecurity robustness enhancement
	PEP0492244R	INT	Cybersecurity robustness enhancement
	PEP0474209R	INT	Adaptation for change to SPEAR680 component.
	PEP0449090R	INT	Cybersecurity robustness enhancement

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2.30	April 2018	PEP0347162R		Closes the UDP port 17185 and TCP 23 for better Cyber Security protection .
		PEP0398055R	35735144	Fixes a drop fails to start issue (continues to re-boots) if it has a large configuration of first PV of analog I/O used in the drop.

Version	Enhancement		
	OPR/PCR #	bFO Case #	Description
2.14	PEP0308706R		Improvement: support of M580 HSBY (redundancy) Fixed incorrect behaviour when state ram set to max and IO mapped above %IW / %MW 32000
	PEP0091117R		Improvement: Firmware versions better displayed in Unity Loader