

Let's make full use of e-DPP / ETAP-DPP.

Prepare Motor Schedule (Topic #003)

Day-to-day engineering works are supported by many project team members inside/outside your organization. You may have opportunities ordering certain scope of engineering to your affiliate companies overseas. You might have difficult experiences in such a ways that the deliverables were below your expected quality level so that you have been troubled by checking these deliverables. **e-DPP** has been developed to solve such known issues. At the beginning of the project, you should deeply consider **Project Information** (basic conditions for the project), **Default Data** (basic design criteria defined by contract specification) and **Library** (detailed specifications for equipment & materials). Performing error-free and efficient engineering become possible designing the system utilizing **e-DPP**. Check points are made to very clear and you can perform engineering work efficiently.

JOB NO.		New Project		MOTOR SCHEDULE (PART-1)															DOC				
ITEM NO.	SERVICE	QTY			RATING				SPECIFICATION											CC			
		Continuous	Intermittent	Stand-By	Output	Unit	Number of Poles	Voltage	Number of Phase	Rating (Duty)	Rotation Direction	Starting Method	Speed Control	Noise (Lm, Full Load)	Service Factor	Number of Starts (Hot)	Number of Starts (Cold)	Type of Motor	Enclosure		Location	Degree of Protection	Mounting Direction
		C	I	S	1					(1)	(2)		dB(A)										(3)
A-201	Agitator-1	1			22	kW	2	0.4	3	C	CW	DOL	C		1	1	2	IM	TEFC	OD	IP54	H	
B-1401	Blower-1	1			30	kW	4	0.4	3	C	CW	DOL	C		1	1	2	IM	TEFC	OD	IP54	H	
D-101A	Dumper-1	1			7.5	kW	6	0.4	3	C	CW	DOL	C		1	1	2	IM	TEFC	OD	IP54	H	
D-101B	Dumper-1	1			7.5	kW	6	0.4	3	C	CW	DOL	C		1	1	2	IM	TEFC	OD	IP54	H	
MOV-1601A	Motor Operated Valve	1			5.5	kW	4	0.4	3	C	CW	DOL	C		1	1	2	IM	TEFC	OD	IP54	H	
MOV-1601B	Motor Operated Valve	1			5.5	kW	4	0.4	3	C	CW	DOL	C		1	1	2	IM	TEFC	OD	IP54	H	
P-101A	Pump-1	1			22	kW	2	0.4	3	C	CW	DOL	C		1	1	2	IM	TEFC	OD	IP54	H	

Project database are made ready once you perform the Data Import and Data Filling (Initial Data Filling) as explained by the previous issue. Please continue to edit data from user friendly GUI and operate as follow. (You can operate in quite a similar manner as Ms Excel operations.)

★★★ From menu select **[Edit] → [All Motors]**, or select (red), then you will see “All Motors” at the left column. Select **DPPMotorSch** from the pull-down list, and click button. Clicking **[To Excel]** button, then screen above (Motor Schedule) will be displayed.

Basic engineering deliverables, such as Motor List, Cable Schedule and Control Schedule may be prepared in a similar manner. The topic of next issue will be “Preparing Data Sheet”.

If you have problems or requests and need solutions, please feel free to contact;

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