

Electrical

Section Table of Contents

Changes shown by ↕

PRACTICE	TITLE
↕ IP 16-1-1	Area Classification and Related Electrical Design for Flammable Liquids, Gases or Vapors
↕ IP 16-1-2	Area Classification and Related Electrical Design for Combustible Dust
↕ IP 16-1-3	Protection of Electrical Equipment in Contaminated Environments
IP 16-2-1	Power System Design
IP 16-3-1	Wiring Methods and Material Selection
IP 16-4-1	Grounding and Overvoltage Protection
↕ IP 16-5-1	Lighting
↕ IP 16-5-2	Security Lighting of Plants
IP 16-6-1	Substation Layout
IP 16-7-1	Motor Application
↕ IP 16-8-1	Instrument and Essential Services Power Supplies
• IP 16-9-1	Low Voltage A-C Motors up to 200 HP (150 kW)
• IP 16-9-2	A-C Motors: Medium Voltage and Low Voltage Over 200 HP (150 kW)
• IP 16-9-3	Synchronous Generators
• IP 16-10-1	Power Transformers
• IP 16-11-1	Neutral Grounding Resistors
• IP 16-12-1	Switchgear, Control Centers and Bus Duct
• IP 16-12-2	Control of Secondary Selective Substations with Automatic Transfer
IP 16-13-1	Field Installation and Testing of Electrical Equipment
• IP 16-14-1	Standard LV Variable Frequency Drives
↕ • IP 16-14-2	Engineered Variable Frequency Drive Systems

- This practice is appropriate for attachment to Inquiry or Purchase Document.

Revision Memo

9/68	Original Issue of Basic Practice
6/69	Revision 1
	Added BP 16-5-2.
6/75	Revision 2
	Title correction BP 16-12-1 (formerly Switchgear and Control Centers). Title correction BP 16-9-2 (formerly Additional Requirements for A-C Motors Over 1500 HP).
1/77	Revision 3
	Added BP 16-9-3.
1/83	Revision 4
	Title change BP 16-1-1 (formerly Area Classification and Related Electrical Design).
6/83	Revision 5
	Added BP 16-1-2; renumbered BP 16-1-3 (formerly BP 16-1-2).
12/90	Revision 6
	Added BP 16-14-1 and BP 16-14-2.
12/93	Revision 7
	Title change BP 16-8-1 (formerly Instrument Power Supply).
12/94	Revision 0 - Original Issue of International Practice
	BP 16-4-1 changed to IP 16-4-1.
	BP 16-9-3 changed to IP 16-9-3.
	BP 16-10-1 changed to IP 16-10-1.
	BP 16-11-1 changed to IP 16-11-1.
6/96	Revision 1
	BP 16-2-1 changed to IP 16-2-1.
	BP 16-9-1 changed to IP 16-9-1. Also revised title (formerly A-C Motors).
	BP 16-9-2 changed to IP 16-9-2. Also revised title (formerly Additional Requirements for A-C Motors Over 1500 HP (1100 kW)).



IP 16-0-0		Electrical Section Table of Contents (This practice is appropriate for attachment to Inquiry or Purchase Document)	
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Revision Memo (Cont)

6/97	Revision 2 BP 16-3-1 changed to IP 16-3-1. BP 16-7-1 changed to IP 16-7-1. BP 16-12-1 changed to IP 16-12-1. BP 16-12-2 changed to IP 16-12-2. BP 16-13-1 changed to IP 16-13-1. BP 16-14-1 changed to IP 16-14-1 and revised title (formerly Variable Frequency Drives).
3/98	Revision 3 BP 16-1-1 changed to IP 16-1-1. BP 16-1-2 changed to IP 16-1-2. BP 16-1-3 changed to IP 16-1-3. BP 16-5-1 changed to IP 16-5-1. BP 16-5-2 changed to IP 16-5-2. BP 16-8-1 changed to IP 16-8-1. BP 16-14-2 changed to IP 16-14-2 and revised title (formerly Additional Requirements for Variable Frequency Drives Driving a Special Purpose Machinery Train).

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