

CIRCUIT DESCRIPTION

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5ESS™ SWITCHING EQUIPMENT  
APPLICATION SCHEMATIC FOR  
5ESS SYSTEM  
(7 FT FRAMES AND CABINETS)

CHANGES

D. Description of Changes

D.1 Changed all references to interface module (IM), interface module control cabinet (IMC), and interface module processor unit (IMPU) to switching module (SM), switching module control cabinet (SMC), and switching module processor unit (SMPU), respectively.

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SECTION I - GENERAL DESCRIPTION

1. PURPOSE OF CIRCUIT

1.01 The 5ESS system application schematic provides a functional block diagram of system circuits. It identifies functional circuit interconnections and controlling documentation. It also lists appropriate circuit, equipment, and information notes. Ordering information to equip the 3B20D and 3B20D, Model 2 (3B20D-2) computers is also supplied.

2. GENERAL DESCRIPTION OF OPERATION

2.01 The system application schematic is a reference document.

SECTION II - DETAILED DESCRIPTION

1.01 For detailed description see circuit descriptions associated with schematic drawings (SDs) and circuit packs mentioned in SD-5D014-01. The 5ESS application schematic is a generalized document that does not explicitly cover any equipment.

SECTION III - REFERENCE DATA

1. WORKING LIMITS

1.01 None

2. CONNECTING CIRCUITS

2.01 None

SECTION IV - REASONS FOR REISSUE

D. Description of Changes

D.1 Removed alarm cabling from 3B20D-2 computer to accommodate introduction of fail-safe duplex power failure alarm for 5ESS applications.

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