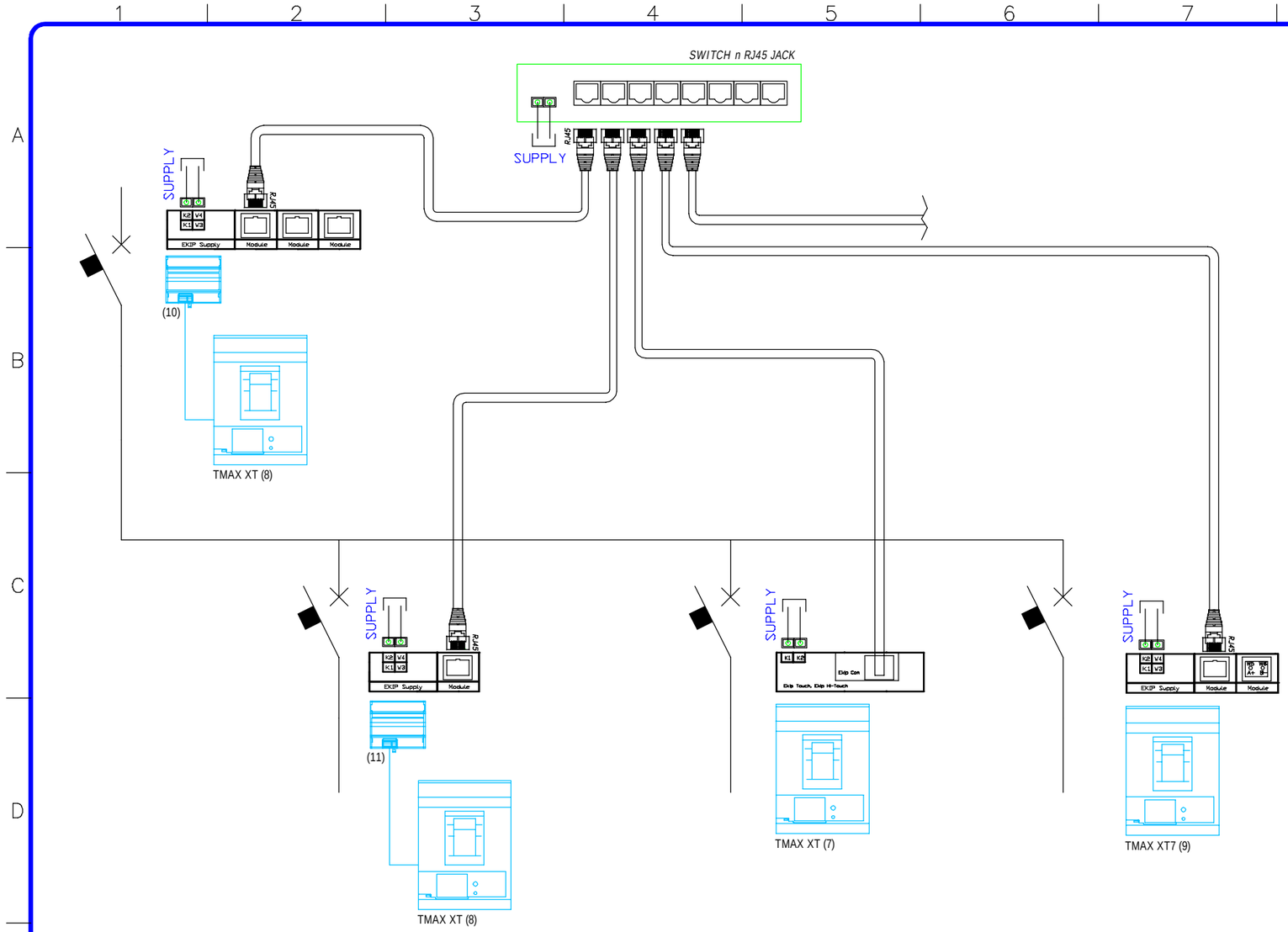

Ekip Supply Module		
Supply	Ekip Supply DC	Ekip Supply DC/AC
Primary Voltage	24 - 48 V DC	110-240 V AC/DC
Voltage range	21,5 - 53 V DC	105-265 V AC/DC
Frequency range	-	45-66 Hz
Nominal power	10 W max	10 VA/W max

Communication System Interface

NOTES:
1) Cat6 S / FTP Ethernet cable is recommended.
2) The devices must be connected to an Ethernet cable via the RJ45 female port (W10) of the Ekip Com ProfiNet Module.
3) It is necessary to use Ethernet Switch 10/100 MBit / s with a sufficient number of ports to connect all the devices using Ekip Com ProfiNet. The choice and installation of the Ethernet Switch is responsibility of the customer.
4) The maximum length of the Ehternet cable from the Ekip Com ProfiNet module to the Ehternet Switch device is 100 m (Ethernet Cat6 S / FTP cable)
5) GSD File (GSDNL-V2.3-ABB S.p.A.) and map of the release are available in ABB library, "Communication System Interface".
6) For more information www.profibus.com

(7) Tmax XT2, XT4 in the configuration with Ekip Touch or Touch Measuring or Ekip Hi-Touch or Ekip M Touch + Ekip COM Profinet (internal module). Breakers with internal communication module are supplied from factory with 1 meter Ethernet cable connected to the trip unitl.

Tmax XT5 in the configuration with Ekip Touch or Touch Measuring or Ekip Hi-Touch or Ekip M Touch or Ekip G Touch or Ekip G Hi-Touch + Ekip COM Profinet (internal module)

(8) Tmax XT2, XT4 in the configuration with Ekip Touch or Touch Measuring or Ekip Hi-Touch or Ekip M Touch + Ekip Cartridge + Ekip Supply + Ekip Com Profinet

Tmax XT5 in the configuration with Ekip Touch or Touch Measuring or Ekip Hi-Touch or Ekip M Touch or Ekip G Touch or Ekip G Hi-Touch + Ekip Cartridge + Ekip Supply + Ekip Com Profinet

(9) Tmax XT7 in the configuration with Ekip Touch or Touch Measuring or Ekip Hi-Touch or Ekip M Touch or Ekip G Touch or Ekip G Hi-Touch + Ekip Supply + Ekip Com Profinet

(10) Ekip Cartridge 4 Modules version
(11) Ekip Cartridge 2 Modules version

(12) Connect the positive polarity supply cable to terminal K1 and the negative polarity supply cable to terminal K2

EM. Issue	DESCRIZIONE – Description	COMPIL. Drawn up	VERIFIC. Chk'd	APPROV. App'd	DATA Date
1	FIRST RELEASE	GM	PS	MB	04/07/19

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CODICE IDENTIFICAZIONE Identification code
COMM.-Job E C T N°
9AKK107492A5528
FOGLIO Sheet 001 EM. Issue XX

TITOLO – Title

CONNECTION SCHEME TMAX XT WITH PROFINET

IMPIANTO – Plant	DATA – Date	SCALA GRAFICA – Graphic scale	RIF. CLIENTE – Client ref.
XXX	XXX	XXX	XXX