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REPORT

on

INDUSTRIAL CONTROL EQUIPMENT-MISCELLANEOUS APPARATUS

Puls Elektronische Stromversorgungen GmbH
Munich, Federal Republic of Germany

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DESCRIPTION

PRODUCT COVERED:

- * USL/CNL Industrial Control Equipment, Switching Power Supply, Models SL20.xxx, (where x may be any alphanumeric character or blank), DN2034, DN2014, DN2114 and OPS120.1.

GENERAL:

These devices are closed-type switching power supplies for use in industrial control equipment.

ELECTRICAL RATING:

| Type | Model | Input, ac | | | Output, dc | |
|------|----------------------------------|---------------------|------|-------|------------|-----|
| | | V | A | Hz | V | W |
| *A | SL20.axx, DN2034 | 400 | 1.5 | 50/60 | 12-48 | 480 |
| | | 500 | 1.5 | 50/60 | 12-48 | 480 |
| *B | SL20.bxx, DN2014 | 230 | 5 | 50/60 | 12-48 | 480 |
| *C | SL20.cxx, DN2114, OPS120.1 | 100-120/ 200-240 | 10/5 | 50/60 | 12-48 | 480 |

Ambient Temperature Rating - 60°C.

NOMENCLATURE:

- axx: Model SL20.300 and SL20.303-306 is a three phase, 400 V ac input voltage unit.
Model SL20.301 and SL20.307-309 is a three phase, 500 V ac input voltage unit.
Model SL20.6xx is a three phase, 400 V ac input voltage unit and stands for customer specific versions.
- bxx: Model SL20.100-109 is a single phase, 230 V ac input voltage unit.
Model SL20.5xx is a single phase, 230 V ac input voltage unit and stands for customer specific versions.
Model SL20.7xx is a single phase, 230 V ac input voltage unit and stands for customer specific versions.
- cxx: Model SL20.110-119 is a single phase unit, autorange.

Model SL20.8xx is a single phase unit, autorange and stands for customer specific versions.

Model DN2034 is identical to model SL20.axx.

Model DN2014 is identical to model SL20.bxx.

Model DN2114 and OPS120.1 are identical to model SL20.cxx.