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REPORT

on

COMPONENTS - TERMINAL BLOCKS FOR USE IN  
CLASS I, ZONE 0, 1, AND 2 HAZARDOUS LOCATIONS

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DETMOLD, GERMANY

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FIG. 1  
FIG. 2

## DESCRIPTION

## PRODUCT COVERED:

- \* **USR** Terminal Blocks, Type SAK-2.5, -4, -6N, -10, -16, -35 and
- \* SAKK 4 Sn or Ni, SAKK 10 Sn or Ni for use in Class I, Zone 1, AEx  
**eb IIC Gb** Hazardous Locations.

## GENERAL:

These are rail mounted terminals having a terminal assembly recessed into a molded insulation housing. A tin/lead electroplated brass or copper current bar is fixed centrally across the housing with a sliding zinc plated steel clamping yoke and clamping screw located at both ends of the bar. A stainless steel spring clip is recessed into the foot of the housing to provide a clip-on locking device for mounting onto a carrier rail. Type SAKK 4 (See Fig.1) and SAKK 10 (See Fig.2) are similar to Types SAK 4 and SAK 10 **except of body material.**

For factory and field wiring unless otherwise indicated.

## RATINGS:

Type	Voltage V	Current A	Wire Range, AWG - Copper	Torque lb-in.
SAK 2.5	600	20	22-12	7
*SAK 4	600	30	22-10	12.5
*SAKK 4	275	28	22-10 <b>26-12 (Factory wiring only)</b>	12.5
SAK 6N	600	40	22-8	16
*				
SAK 10	600	60	14-6	26.5
SAKK 10	275	50	14-6	26.5
SAK 16	600	80	12-4	26.5
SAK 35	600	105	6-2	53