





**BUREAU  
VERITAS**



(13)

## Annex

(14) **EU - Type Examination Certificate EPS 16 ATEX 1 122 X**

**Revision 0**

(15) Description of equipment:

The limit switch type 07-295\*-\*\*30 / \* \*\*\*\* is used for switching signals and control circuits. Actuator elements will be used as required.

Connection is made by means of the integrated connecting cable (open-ended line).

Electrical data:

Rated insulation voltage	250 V	
Rated operating voltage	up to 250 V	up to 230 V
Rated current I <sub>e</sub>	max. 5A	max. 0,16 A
Utilization category	AC-15	DC-13
Provided the making and breaking capacities are met, rated values other than those specified above are acceptable and will be defined by the manufacturer on the basis of the operating mode, utilization category, etc.		
Contacts	1 Changeover contact, 1 NOC or 1 NCCs	
Rated conductor cross section	up to 4 x 0.5 mm <sup>2</sup> or 0.75 mm <sup>2</sup>	
Rated ambient temperature range	-20 °C to +60 °C	
Rated service temperature range	-20°C to 90 °C	
Ingress protection	IP65 acc. to EN 60529	
Following connection cables can be used:  H05WF - 2 or 4 x 0,75 mm <sup>2</sup> Lapptherm 145 - 2 or 4 x 0,75 mm <sup>2</sup> Betaflam 145 — 2 or 4 x 0,75 mm <sup>2</sup> Helutherm145 - 2 or 4 x 0,75 mm <sup>2</sup>		

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Revision 0

(16) Reference number: 12TH0604

(17) Special conditions for safe use:

The connecting cable (open-ended line) of the limit switch shall be installed to provide for permanent wiring and adequate protection against mechanical damage.

(18) Essential health and safety requirements:

Met by compliance with standards.

Certification department of explosion protection

Nuremberg, 2017-09-29



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