PRODUCT CHANGE NOTIFICATION INLINE II & EASYLINE XLP

Improved Inline II & Easyline XLP EFM offering to meet 800V demand

The EFM “Electronic fuse monitoring” has been technically improved on the components applied to increase the application voltage to U_e=800Vac + 10%. See Table 1 below.

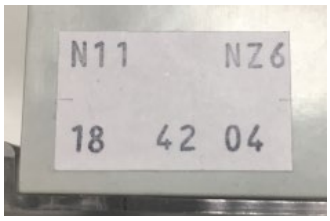
Figure 1: Inline II with EFM installed on top

Figure 2: XLP with EFM front cover installed

Input voltage limits		
Application AC voltage U_e		280-880V
DC 110: Rated DC voltage U_e		40-140V
DC 500: Rated DC voltage U_e		135-550V
Power consumption		2W
Functional characteristics		
Operating time t_e		≤ 4 s
Measuring accuracy		±5%
Signaling output terminals (multiplug)		
Normally open		Terminals 11 – 12
Normally closed		Terminals 12 - 13
Rated load, inductive	2A at 24 VDC	Utilization category DC-1
Rated load, resistive	4A at 24 VDC	Utilization category DC-13
Wiring capacity [mm²]	Stranded / solid :	0.08 – 0.5/ 0.08 – 0.75
	Stranded with ferrule, no plastic sleeve :	0.25 – 0.34
	Stranded with twin ferrule, plastic sleeve :	0.5
EFM unit’s dielectric properties (IEC 60947-1)		
Rated impulse withstand voltage (U_{imp})		6.0kV
All poles connected together/Earth		1.89 kV/1 min 50 Hz
All poles connected together/Aux. contacts		1.89 kV/1 min 50 Hz
Insulation resistance		1 MΩ, 500 VDC

Table 1: Technical data of EFM unit

Switches produced from 1st of February 2021 will be equipped with new improved EFM functionality. See the added manufacturing date label on the product, similar to the picture below (year/week/day). The new functionality is included from **21 05 01**



PRODUCT CODES INVOLVED IN THE CHANGE

Order codes and designation have not changed. All order codes which include EFM will be delivered with the improved functionality.

Sincerely,

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Global Product Line manager

Doc. number 9AKK107991A8580