KWN-R/KWS-R Limitron™ Class RK1 fuses

BUSSMANN SERIES

Expanded DC ratings on KWN-R and KWS-R 1-60A fuses

For increased protection, Class RK1 fuses are dual AC/DC voltage rated, current limiting and UL Listed.

Product description:

Eaton's Bussmann® series 250V KWN-R and 600V KWS-R fast-acting Limitron™ fuses are UL Listed, current limiting Class RK1 fuses.

The KWN-R and KWS-R 1-60A fuses are dual AC/DC voltage rated and can be applied at 250Vac/dc and 600Vac/dc, respectively, with interrupting ratings of 200kA AC and 20kA DC.

Features and benefits:

- Current limiting protection for DC voltage industrial or commercial applications.
- 10X better current limitation than basic circuit breakers and non-current limiting fuses helps prevent damage caused by short-circuit events.
- 200kA AC / 20kA DC interrupting ratings comply with NEC® Section 110.9 for today's large capacity systems.
- Incorporates Class R rejection feature. Installation in a rejection base fuse block is recommended as it helps prevent a fuse with a lesser interrupting rating from being installed. However, it can be inserted in non-rejection type fuse holders to physically and electrically replace fast-acting Class H, RK1, K5 and RK5 fuses.
- The new label design ensures critical fuse information is presented in an easy-to-read format, allowing quick identification of the right replacement fuse.

EATON
Powering Business Worldwide

ROYAL ELECTRIC SUPPLY COMPANY
3233 W Hunting Park Avenue, Philadelphia PA 19132-1845
(800) 79-ROYAL (215) 221-1200 fax (215) 221-1201
advisors@royalelectric.com www.royalelectric.com
WE GET IT
24/7 Emergency Material Access

Specifications

KWN-R and KWS-R fuses are intended for commercial and industrial applications. Photovoltaic applications should use the PVS-R fuses.

Agency information:

- CE
- UL Listed, Std. 248-12, Class RK1, Guide JDDZ, File E4273
- CSA Certified, C22.2 No. 248.12, Class 1422-02, File 53787

See data sheet No. 10413 for more information.

Catalog numbers (amps):

250V KWN-R		
KWN-R-1	KWN-R-15	KWN-R-50
KWN-R-3	KWN-R-20	KWN-R-60
KWN-R-5	KWN-R-25	
KWN-R-6	KWN-R-30	
KWN-R-10	KWN-R-40	
600V KWS-R		
KWS-R-1	KWS-R-15	KWS-R-40
KWS-R-3	KWS-R-20	KWS-R-50
KWS-R-5	KWS-R-25	KWS-R-60
KWS-R-6	KWS-R-30	
KWS-R-10	KWS-R-35	

Recommended fuse blocks:*

Fuse amps	1-pole	2-pole	3-pole
250V KWN-R			
0-30	RM25030-1_	RM25030-2_	RM25030-3_
35-60	RM25060-1_	RM25060-2_	RM25060-3_
600V KWS-R			
0-30	RM60030-1_	RM60030-2_	RM60030-3_
35-60	RM60060-1_	RM60060-2_	RM60060-3_

*See data sheet No. 10289 for details.

Powering Business Worldwide

ROYAL ELECTRIC SUPPLY COMPANY
3233 W Hunting Park Avenue, Philadelphia PA 19132-1845
(800) 79-ROYAL (215) 221-1200 fax (215) 221-1201
advisors@royalelectric.com www.royalelectric.com
WE GET IT
24/7 Emergency Material Access