

# MODULAR FUSE CARRIERS AND CARTRIDGE FUSES

Kam – TFH is the carrier for the 10.3 x 38 cartridge fuses.

Protection and control of circuits against overloads and short circuits:

- 1) Single or Three Phase Sub-circuit and
- 2) Suitable for fuses which comply with 269.

The TFH provided two in/outlines, providing a power cutting function. The neutral line is isolated when replacing the fuse link. The carriers and fuse link comply to rated voltage of 500V AC with working frequency of 50/60 Hz and comply to IEC 269-1, IEC 269-2-1 & IEC 947-3.


They are capable of working under heat caused by rated current and expected short impacting current of up to 100kA. The TFHD is equipped with an Blow-out indicator, which goes on when the fuse link blows.

The Carrier contacts are of silver coated copper material. The Kam cartridge fuses are made from high duty ceramic and filled with chemically treated high purity quartz sand acting as arc-extinguishing medium. Dot welding of fuse element to the silver coated copper cap ensures reliable connection.


The Kam fuse carriers case are plastic injected with fire resistance and self-extinguishing material. The bases are formed to be welded and can be used on DIN rail.

PRODUCT CODE	TFH (TFHD) - 1P	TFH 1451	RT18L - 1P/3P
<b>Fuse Link sizes (mm)</b>	DIA. 10.3 x 38mm	DIA. 14 x 51mm	DIA. 22 x 58mm
<b>Rated Voltage (V)</b>	500	690	690
<b>Rated Current (A)</b>	32	50	125
<b>Weight (G)</b>	56 (1P)	300 (1P)	540g (1P)
<b>Phases</b>	1P	1P	1P, 3P


  



**TFH - 1P**  
**TFHD - 1P**



**TFH - 1451**



**RT18L - 3P**

**Overall & Installation Dimensions**

