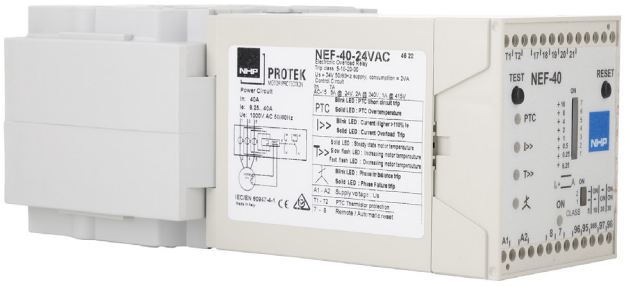
NEF4024VDC

NHP Motor Protection Relays Overload Electronic 8.25 to 40A 24VDC Control

ELECTRICAL ENGINEERING PRODUCTS



Component type	Electronic overload relay
Range	Motor Protection Relay
Model	N/A
Product status	Existing

The NHP Protek NEF series of 1000V AC electronic motor protection relays are ideal for mining-related applications. Available in two units, each one complete with its associated integral current converter unit. The first unit covers 0.825A up to 40A (below 8.25A via looping CT wires), and the second unit covering current range 33A up to 160A.

ELECTRICAL	Adjustable current range	8.25-40 A
	Release class	Adjustable
	Max. rated operation voltage Ue	1000 V
	Number of auxiliary contacts as normally closed contact	1
	Number of auxiliary contacts as normally open contact	0
	Number of auxiliary contacts as change-over contact	1
	Voltage type for actuating	DC
	Control supply voltage Us at AC 50HZ	24 V
	Control supply voltage Us at DC	24 V
	Reset function automatic	Yes
	Reset function push-button	Yes
	Type of electrical connection of main circuit	Through-feed current converter
CONSTRUCTION	Mounting method	Separate positioning
DIMENSIONS	Height	77 mm
	Width	127.4 mm
	Depth	165 mm

Published on 03 November 2026