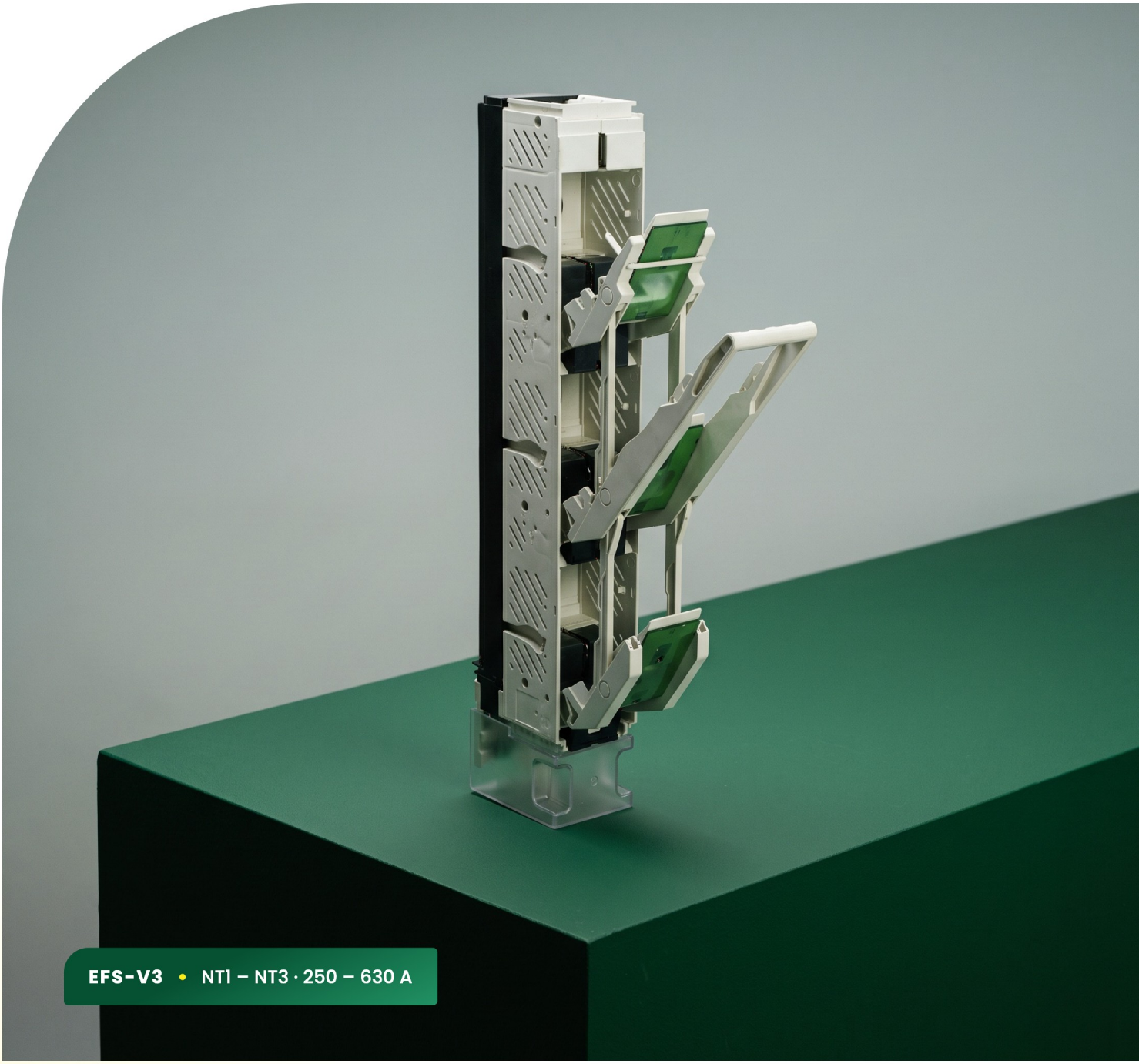
Fuse switch disconnector

04



EFS-V3 • NT1 – NT3 · 250 – 630 A

Technical data

EFS-V3/250
250 A
Size NT1 · Power loss 18 W

EFS-V3/400
400 A
Size NT2 · Power loss 28 W

EFS-V3/630
630 A
Size NT3 · Power loss 40 W

SWITCH — RATED OPERATION CURRENT BY VOLTAGE

Ue	Utilization	EFS-V3/250	EFS-V3/400	EFS-V3/630
400 V AC	AC-23B	250 A	400 A	630 A
500 V AC	AC-22B	250 A	400 A	630 A
690 V AC	AC-21B	200 A	315 A	500 A

Thermal current with fuse link (Ith) equals rated operation current (Ie).

COMMON RATINGS

SHORT-CIRCUIT CAPACITY @ 400 V **≥ 50 kA**	PROTECTED SHORT-CIRCUIT MAKING · ICW **120 kA**	RATED ISOLATION VOLTAGE · UI **1000 V**
RATED IMPULSE WITHSTAND · UIMP **12 kV**	FUSE-LINK RATED VOLTAGE · UE **400 V**	FREQUENCY **50/60 Hz**
POLES **3**	PROTECTION ON / OFF **IP20 / IP30**	STANDARD **IEC 60947-1 / -3**

WORKING CONDITIONS

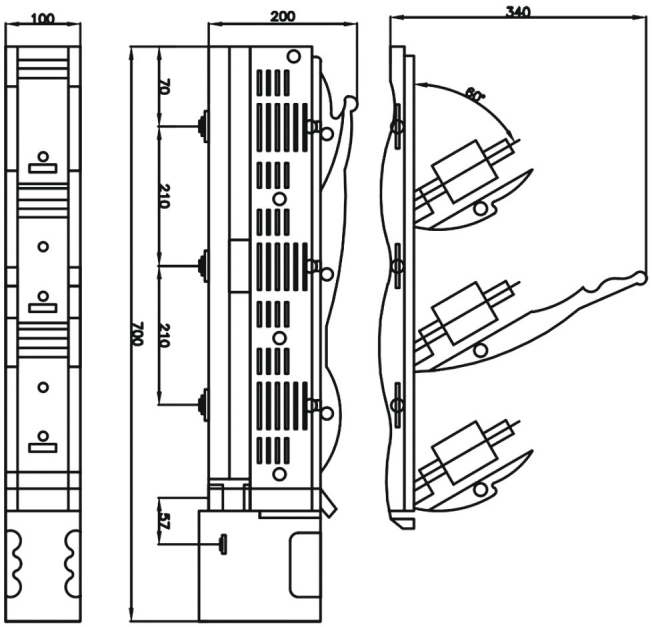
Ambient temperature	**-5 ~ +55 °C**	Working mode	**Continuous**
Operation	**Handle**	Installation	**Vertical**
Altitude	**≤ 2000 m**	Pollution degree	**3**
Overvoltage level	**IV**		

EFS-V3 at a glance



DIMENSIONS · MM

-All dimensions are in mm



SIZES	WORKING CURRENT
NT1 · NT2 · NT3	250 – 630 A
POLES	**INSTALLATION**
3	Vertical · Handle