Product data sheet Characteristics

LV540550

Easypact CVS - CVS400F MA320 circuit breaker - 3P/3d





Main

Range of product	Easypact CVS400630
Product or component type	Circuit breaker
Device short name	CVS400B
Device application	Motor
Poles description	3P
Protected poles description	3d
Earth-leakage protection	Without
[In] rated current	400 A (65 °C)
Breaking capacity code	В
Network type	AC
[Ue] rated operational voltage	440 V conforming to EN/IEC 60947-2 AC 50/60 Hz
Breaking capacity	30 kA Icu conforming to IEC 60947-2 at 440 V AC 50/60 Hz 36 kA Icu conforming to IEC 60947-2 at 380/415 V AC 50/60 Hz 40 kA Icu conforming to IEC 60947-2 at 220/240 V AC 50/60 Hz
Utilisation category	Category A
Local signalling	LED ready
Trip unit name	MA
Trip unit technology	Magnetic
Trip unit rating	320 A (65 °C)
Protection type	Short-circuit protection (magnetic)

Complementary

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Network frequency	50/60 Hz	
Control type	Toggle	
Mounting mode	Fixed	
Mounting support	Backplate	
Upside connection	Front	
Downside connection	Front	
[Ui] rated insulation voltage	690 V conforming to EN/IEC 60947-2	
[Uimp] rated impulse withstand voltage	8 kV conforming to EN/IEC 60947-2	
[lcs] rated service breaking capacity	Ics 23 kA conforming to IEC 60947-2 440 V AC 50/60 Hz Ics 36 kA conforming to IEC 60947-2 380/415 V AC 50/60 Hz Ics 40 kA conforming to IEC 60947-2 220/240 V AC 50/60 Hz	
Mechanical durability	15000 cycles	
Electrical durability	6000 cycles conforming to IEC 60947-2 415 V In	
Connection pitch	45 mm	
Contact position indicator	Yes	
Short-time pick-up adjustment type Isd	Adjustable	
[Isd] short-time pick-up adjustment range	613 x ln	
Instantaneous pick-up adjustment type li	Adjustable	
Instantaneous pick-up adjustment range	613 x ln	

Height	255 mm
Width	140 mm
Depth	110 mm

Environment

Electrical shock protection class	Class II
Standards	EN 60947-2 IEC 60947-2
Product certifications	GOST IEC
Pollution degree	3 conforming to IEC 60947-1
Ambient air temperature for operation	-2570 °C
Ambient air temperature for storage	-5085 °C

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1041 - Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available

