Similar to illustration

Technical data for design verification			
Rated operational current for specified heat dissipation	I_n	A	50
Heat dissipation per pole, current-dependent	P_{vid}	W	0
Equipment heat dissipation, current-dependent	P_{vid}	W	4.5
Static heat dissipation, non-current-dependent	P_{vs}	W	0
Heat dissipation capacity	P_{diss}	W	0
Operating ambient temperature min.		°C	-25
Operating ambient temperature max.		°C	55
			linear, per +1 °C, results in a 0.5 reduction of current carrying capacity
IEC E 14 design verification			
10.2 Strength of materials and parts			
10.2.2 Corrosion resistance			eets the product standard s requirements.
10.2. .1 erification of thermal stability of enclosures			eets the product standard s requirements.
10.2. .2 erification of resistance of insulating materials to normal heat			eets the product standard s requirements.
10.2. . erification of resistance of insulating materials to abnormal heat and fire due to internal electric effects			eets the product standard s requirements.
10.2.4 Resistance to ultra-violet radiation			eets the product standard s requirements.
10.2.5 ifting			oes not apply, since the entire s itchgear needs to be evaluated.
10.2. echanical impact			oes not apply, since the entire s itchgear needs to be evaluated.
10.2. Inscriptions			eets the product standard s requirements.
10. egree of protection of ASSE IES			oes not apply, since the entire s itchgear needs to be evaluated.
10.4 Clearances and creepage distances			eets the product standard s requirements.
10.5 Protection against electric shoc			oes not apply, since the entire s itchgear needs to be evaluated.
10. Incorporation of s itching devices and components			oes not apply, since the entire s itchgear needs to be evaluated.
10. Internal electrical circuits and connections			Is the panel builder s responsibility.
10. Connections for external conductors			Is the panel builder s responsibility.
10. Insulation properties			
10. .2 Po er-frequency electric strength			Is the panel builder s responsibility.
10. . Impulse ithstand voltage			Is the panel builder s responsibility.
10. .4 Testing of enclosures made of insulating material			Is the panel builder s responsibility.
10.10 Temperature rise			The panel builder is responsible for the temperature rise calculation. Eaton ill provide heat dissipation data for the devices.
10.11 Short-circuit rating			Is the panel builder s responsibility. The specifications for the s itchgear must be observed.
10.12 Electromagnetic compatibility			Is the panel builder s responsibility. The specifications for the s itchgear must be observed.
10.1 echanical function			The device meets the requirements, provided the information in the instruction leaflet I is observed.

Circuit brea ers and fuses E 000020 iniature circuit brea er C EC000042			
Electric engineering, automation, process control engineering Electrical installation, device iniature circuit brea er system C iniature circuit brea er C ecl ss .1-2 -14-1 -01 AA 05011			
Release characteristic			C
umber of poles total			1

umber of protected poles		1
ominal rated current	A	50
ominal rated voltage		2 0
Rated short-circuit brea ing capacity Icn E 0 at 2 0	A	
Rated short-circuit brea ing capacity Icn E 0 at 400	A	
Rated short-circuit brea ing capacity Icu IEC 0 4 -2 at 2 0	A	0
Rated short-circuit brea ing capacity Icu IEC 0 4 -2 at 400	A	0
oltage type		AC
Current limiting class		
requency	H	50 - 0
Concurrently s itching -neutral		o
Suitable for flush-mounted installation		o
Over voltage category		
Pollution degree		2
Width in number of modular spacings		1
uilt-in depth	mm	0.5
Additional equipment possible		es
egree of protection IP		IP20