

-25...70 °C



HEC126H

## Moulded Case Circuit Breaker h250 4P 70kA 125A LSI

## **Technical characteristics**

Type of pole 4P4D N:0/50/100%  Main electrical features  Rated operational voltage Ue 220 / 690 V  Frequency 50/60 Hz  Voltage  Rated insulation voltage 800 V  Rated impulse withstand voltage 8 kV  Power  Total power loss under IN 18.3 W  Endurance  Electric endurance in number of cycles 1000  Number of mechanical operations 4000  Connection  Connection 35 / 150mm²  Type of connection Terminal  Equipment  Number of auxiliary contacts as normally closed contact 0  Number of auxiliary contacts as change-over contact 0  Standards  Standards  Standard text IEC 60947-2	Number of poles	4 P
Main electrical features  Rated operational voltage Ue 220 / 690 v Frequency 50/60 Hz  Voltage  Rated insulation voltage 800 v Rated impulse withstand voltage 8 kv  Power  Total power loss under IN 18.3 W  Endurance  Electric endurance in number of cycles 1000  Number of mechanical operations 4000  Connection  Connection cross-sect. flexible conductor 35 / 150mm²  Type of connection Terminal  Equipment  Number of auxiliary contacts as normally closed contact 0  Number of auxiliary contacts as normally open contact 0  Number of auxiliary contacts as change-over contact 0  Standards	·	
Rated operational voltage Ue 50/690 V Frequency 50/60 Hz  Voltage Rated insulation voltage 800 V Rated impulse withstand voltage 8 kV  Power  Total power loss under IN 18.3 W  Endurance Electric endurance in number of cycles 1000 Number of mechanical operations 4000  Connection  Connection Connection 35 / 185mm² Type of connection Terminal  Equipment Number of auxiliary contacts as normally closed contact 0 Number of auxiliary contacts as normally open contact 0 Number of auxiliary contacts as change-over contact 0 Standards	Type of pole	4P4D N:0/30/100%
Frequency 50/60 Hz  Voltage  Rated insulation voltage 800 V  Rated impulse withstand voltage 8 kv  Power  Total power loss under IN 18.3 W  Endurance  Electric endurance in number of cycles 1000  Number of mechanical operations 4000  Connection  Connection  Connection cross-sect. flexible conductor 35 / 150mm²  Connection cross-sect. rigid cable 35 / 185mm²  Type of connection Terminal  Equipment  Number of auxiliary contacts as normally closed contact 0  Number of auxiliary contacts as normally open contact 0  Number of auxiliary contacts as change-over contact 0  Standards	Main electrical features	
Voltage Rated insulation voltage 800 V Rated impulse withstand voltage 8 kV  Power  Total power loss under IN 18.3 W  Endurance  Electric endurance in number of cycles 1000 Number of mechanical operations 4000  Connection  Connection cross-sect. flexible conductor 35 / 150mm² Connection cross-sect. rigid cable 35 / 185mm² Type of connection Terminal  Equipment  Number of auxiliary contacts as normally closed contact 0 Number of auxiliary contacts as normally open contact 0 Number of auxiliary contacts as change-over contact 0 Standards	Rated operational voltage Ue	220 / 690 V
Rated insulation voltage 800 V Rated impulse withstand voltage 8 kV  Power  Total power loss under IN 18.3 W  Endurance  Electric endurance in number of cycles 1000 Number of mechanical operations 4000  Connection  Connection  Connection cross-sect. flexible conductor 35 / 185mm² Type of connection total cable 35 / 185mm²  Type of connection Terminal  Equipment  Number of auxiliary contacts as normally closed contact 0  Number of auxiliary contacts as normally open contact 0  Number of auxiliary contacts as change-over contact 0  Standards	Frequency	50/60 Hz
Rated impulse withstand voltage 8 kV  Power  Total power loss under IN 18.3 W  Endurance  Electric endurance in number of cycles 1000  Number of mechanical operations 4000  Connection  Connection cross-sect. flexible conductor 35 / 150mm²  Connection cross-sect. rigid cable 35 / 185mm²  Type of connection Terminal  Equipment  Number of auxiliary contacts as normally closed contact 0  Number of auxiliary contacts as normally open contact 0  Number of auxiliary contacts as change-over contact 0  Standards	Voltage	
Power  Total power loss under IN 18.3 W  Endurance  Electric endurance in number of cycles 1000  Number of mechanical operations 4000  Connection  Connection cross-sect. flexible conductor 35 / 150mm²  Connection cross-sect. rigid cable 35 / 185mm²  Type of connection Terminal  Equipment  Number of auxiliary contacts as normally closed contact 0  Number of auxiliary contacts as normally open contact  Number of auxiliary contacts as change-over contact 0  Standards	Rated insulation voltage	800 V
Total power loss under IN 18.3 W  Endurance  Electric endurance in number of cycles 1000 Number of mechanical operations 4000  Connection  Connection cross-sect. flexible conductor 35 / 150mm² Connection cross-sect. rigid cable 35 / 185mm² Type of connection Terminal  Equipment  Number of auxiliary contacts as normally closed contact 0  Number of auxiliary contacts as normally open contact 0  Number of auxiliary contacts as change-over contact 0  Standards	Rated impulse withstand voltage	8 kV
Electric endurance in number of cycles 1000 Number of mechanical operations 4000  Connection  Connection cross-sect. flexible conductor 35 / 150mm² Connection cross-sect. rigid cable 35 / 185mm² Type of connection Terminal  Equipment  Number of auxiliary contacts as normally closed contact 0 Number of auxiliary contacts as normally open contact 0  Number of auxiliary contacts as change-over contact 0  Standards	Power	
Electric endurance in number of cycles 1000  Number of mechanical operations 4000  Connection  Connection cross-sect. flexible conductor 35 / 150mm²  Connection cross-sect. rigid cable 35 / 185mm²  Type of connection Terminal  Equipment  Number of auxiliary contacts as normally closed contact 0  Number of auxiliary contacts as normally open contact 0  Number of auxiliary contacts as change-over contact 0  Standards	Total power loss under IN	18.3 W
Number of mechanical operations  Connection  Connection cross-sect. flexible conductor  Connection cross-sect. rigid cable  Type of connection  Equipment  Number of auxiliary contacts as normally closed contact  Number of auxiliary contacts as normally open contact  Number of auxiliary contacts as normally open contact  Number of auxiliary contacts as normally open contact  Standards	Endurance	
Connection  Connection cross-sect. flexible conductor  Connection cross-sect. rigid cable  Type of connection  Equipment  Number of auxiliary contacts as normally closed contact  Number of auxiliary contacts as normally open contact  Number of auxiliary contacts as normally open contact  Standards	Electric endurance in number of cycles	1000
Connection cross-sect. flexible conductor  Connection cross-sect. rigid cable  Type of connection  Terminal  Equipment  Number of auxiliary contacts as normally closed contact  Number of auxiliary contacts as normally open contact  Number of auxiliary contacts as normally open contact  Number of auxiliary contacts as change-over contact  Standards	Number of mechanical operations	4000
Connection cross-sect. rigid cable 35 / 185mm²  Type of connection Terminal  Equipment  Number of auxiliary contacts as normally closed contact 0  Number of auxiliary contacts as normally open contact 0  Number of auxiliary contacts as change-over contact 0  Standards	Connection	
Type of connection  Equipment  Number of auxiliary contacts as normally closed contact  Number of auxiliary contacts as normally open contact  Number of auxiliary contacts as change-over contact  Standards	Connection cross-sect. flexible conductor	35 / 150mm²
Equipment  Number of auxiliary contacts as normally closed contact  Number of auxiliary contacts as normally open contact  Number of auxiliary contacts as change-over contact  Standards	Connection cross-sect. rigid cable	35 / 185mm²
Number of auxiliary contacts as normally closed contact 0  Number of auxiliary contacts as normally open contact 0  Number of auxiliary contacts as change-over contact 0  Standards	Type of connection	Terminal
closed contact 0  Number of auxiliary contacts as normally open contact 0  Number of auxiliary contacts as change-over contact 0  Standards	Equipment	
open contact 0  Number of auxiliary contacts as change- over contact 0  Standards		0
over contact 0 Standards		0
		0
Standard text IEC 60947-2	Standards	
	Standard text	IEC 60947-2

**Use conditions** 

Operating temperature