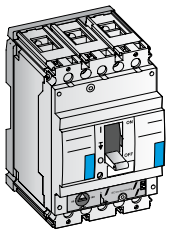
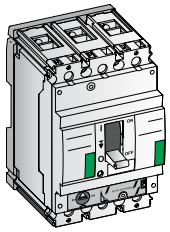
FD160 - Complete circuit breaker

Generator Thermal Magnetic GTM (Settable thermals calibrated at 40°C)



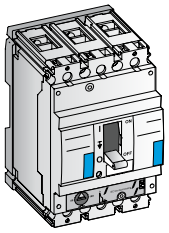
		3 pole 3 trips		TPN - 4 pole 3 trips[1]		4 pole 4 trips[1]		4 pole 3.5 trips (N = 50%)[1]	
	In (A)	Cat. no.	Ref. no.	Cat. no.	Ref. no.	Cat. no.	Ref. no.	Cat. no.	Ref. no.
50 kA FDN	25	FDN36TG025ED	**430107**	FDN436TG025ED	**430124**	FDN46TG025ED	**430138**	-	-
	32	FDN36TG032ED	**430108**	FDN436TG032ED	**430125**	FDN46TG032ED	**430139**	-	-
	40	FDN36TG040ED	**430109**	FDN436TG040ED	**430126**	FDN46TG040ED	**430140**	-	-
	50	FDN36TG050ED	**430110**	FDN436TG050ED	**430127**	FDN46TG050ED	**430141**	-	-
	63	FDN36TG063ED	**430111**	FDN436TG063ED	**430128**	FDN46TG063ED	**430142**	FDN456TG063ED	**430130**
	80	FDN36TG080GD	**430649**	FDN436TG080GD	**430707**	FDN46TG080GD	**430771**	FDN456TG080GD	**430729**
	100	FDN36TG100GD	**430652**	FDN436TG100GD	**430710**	FDN46TG100GD	**430774**	FDN456TG100GD	**430732**
	125	FDN36TG125GD	**430655**	FDN436TG125GD	**430713**	FDN46TG125GD	**430777**	FDN456TG125GD	**430735**
	160	FDN36TG160GD	**433575**	FDN436TG160GD	**433581**	FDN46TG160GD	**433593**	FDN456TG160GD	**433587**



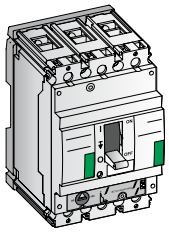
80kA FDH	25	FDH36TG025ED	**430027**	FDH436TG025ED	**430044**	FDH46TG025ED	**430058**	-	-
	32	FDH36TG032ED	**430028**	FDH436TG032ED	**430045**	FDH46TG032ED	**430059**	-	-
	40	FDH36TG040ED	**430029**	FDH436TG040ED	**430046**	FDH46TG040ED	**430060**	-	-
	50	FDH36TG050ED	**430030**	FDH436TG050ED	**430047**	FDH46TG050ED	**430061**	-	-
	63	FDH36TG063ED	**430031**	FDH436TG063ED	**430048**	FDH46TG063ED	**430062**	FDH456TG063ED	**430050**
	80	FDH36TG080GD	**430357**	FDH436TG080GD	**430415**	FDH46TG080GD	**430479**	FDH456TG080GD	**430437**
	100	FDH36TG100GD	**430360**	FDH436TG100GD	**430418**	FDH46TG100GD	**430482**	FDH456TG100GD	**430440**
	125	FDH36TG125GD	**430363**	FDH436TG125GD	**430421**	FDH46TG125GD	**430485**	FDH456TG125GD	**430443**
	160	FDH36TG160GD	**435824**	FDH436TG160GD	**435830**	FDH46TG160GD	**435842**	FDH456TG160GD	**435836**

One code covers: a standard fixed front connection breaker + DIN-rail mounting kit + toggle elongator + breaker finishing covers + fixation hardware

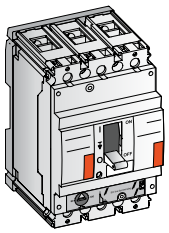
Motor Protection (Mag Break* Magnetic Only Breakers (Rated at 40°C)



	In (A)	3 pole		4 pole[1]	
50kA FDN	3	FDN36MC003ED	**436409**	FDN436MC003ED	**436411**
	7	FDN36MC007ED	**430095**	FDN436MC007ED	**430112**
	12.5	FDN36MC012ED	**430096**	FDN436MC012ED	**430113**
	20	FDN36MC020ED	**430097**	FDN436MC020ED	**430114**
	30	FDN36MC030ED	**430098**	FDN436MC030ED	**430115**
	50	FDN36MC050ED	**430099**	FDN436MC050ED	**430116**
	80	FDN36MC080GD	**430610**	FDN436MC080GD	**430668**
	100	FDN36MC100GD	**430613**	FDN436MC100GD	**430671**



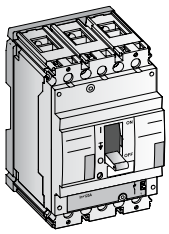
80kA FDH	3	FDH36MC003ED	**436396**	FDH436MC003ED	**436398**
	7	FDH36MC007ED	**430015**	FDH436MC007ED	**430032**
	12.5	FDH36MC012ED	**430016**	FDH436MC012ED	**430033**
	20	FDH36MC020ED	**430017**	FDH436MC020ED	**430034**
	30	FDH36MC030ED	**430018**	FDH436MC030ED	**430035**
	50	FDH36MC050ED	**430019**	FDH436MC050ED	**430036**
	80	FDH36MC080GD	**430318**	FDH436MC080GD	**430376**
	100	FDH36MC100GD	**430321**	FDH436MC100GD	**430379**



150kA FDL	20	FDL36MC020ED	**430065**	FDL436MC020ED	**430077**
	30	FDL36MC030ED	**430066**	FDL436MC030ED	**430078**
	50	FDL36MC050ED	**430067**	FDL436MC050ED	**430079**
	80	FDL36MC080GD	**430498**	FDL436MC080GD	**430537**
	100	FDL36MC100GD	**430501**	FDL436MC100GD	**430540**

One code covers: a standard fixed front connection breaker + DIN-rail mounting kit + toggle elongator + breaker finishing covers + fixation hardware + IPXXB covers (finger protection on connection clamps)

Complete Non-Automatic Circuit Breaker (Switch rated at 40°C)



	In (A)	3 pole		4 pole[1]	
FDY	63	FDY306D063ED	**430150**	FDY406D063ED	**430151**
	160	FDY306D160GD	**430805**	FDY406D160GD	**430810**

One code covers: a standard fixed front connection breaker + DIN-rail mounting kit + toggle elongator + breaker finishing covers + fixation hardware

(1) Neutral on the left. If neutral on the right is needed, please contact us.